

## Disclaimer

The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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## Overview for Request: cder\_mpl1r\_wp294

**Request ID:** cder\_mpl1r\_wp294

**Request Description:** In this report, we identified pregnancies exposed to siponimod in the Sentinel Distributed Database (SDD).

**Sentinel Routine Querying Module:** Cohort Identification and Descriptive Analysis (CIDA) module, version 14.1.1

**Data Source:** We distributed this request to six Sentinel Data Partners (DP) on January 28, 2025. These six Data Partners are a subset of the SDD. Data from Medicare and fee-for-service Medicaid enrollees are included. The study period included data from April 15, 2019 through July 31, 2024. Please see Appendix A for a list of dates of available data for each Data Partner.

**Study Design:** We identified females between the ages of 15 and 50 years with evidence of any pregnancy outcome except ectopic pregnancy, and separately, with evidence of a live birth during the study period. Among these cohorts, we identified pregnancies with evidence of exposure to siponimod. This is a Type 4 analysis in the Query Request Package (QRP) documentation.

**Pregnancy Episode Creation:** We identified pregnancies and calculated the duration of each pregnancy episode using a claims-based algorithm.<sup>1-4</sup> To identify live-birth and non-live birth pregnancies, this algorithm used International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis, ICD-10 Procedure Coding System (ICD-10-PCS), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) codes in the database.

After determining pregnancy outcomes, the algorithm calculated the duration of each pregnancy episode using a hierarchy of pregnancy markers, including diagnosis codes reflecting gestational age, prenatal visit codes, and trimester codes. The estimated start of the pregnancy episode, or last menstrual period, was derived by subtracting the episode length from the pregnancy outcome date. Pregnancy episodes were divided into trimesters: the first spanning 0 to 97 days, the second from 98 to 195 days, and the third from 196 days until the outcome. Additionally, live births were classified into categories such as pre-term, early term, full term, late-term, and post-term based on the pregnancy episode's duration.

Please see Appendix B for a list of ICD-10-CM, ICD-10-PCS, CPT-4, and HCPCS codes used to define pregnancy outcomes and Appendix C for a list of ICD-10-CM, CPT-4, and HCPCS codes used in the gestational age algorithm.

**Exposure Identification during Pregnancy:** We defined exposure to siponimod as any overlap of a pregnancy episode with a siponimod treatment episode. Siponimod treatment episodes were created based on the days of supply of each siponimod dispensing. Siponimod dispensings were captured through National Drug Codes (NDCs). Gaps of  $\leq 30$  days between dispensings were bridged and an extension of 30 days was applied after the end of supply of the last dispensing within each siponimod episode. Products dispensed on the same day as the pregnancy outcome were excluded from the exposure assessment. Please refer to Appendix D for a list of generic and brand names used to define siponimod.

**Cohort Eligibility Criteria:** A total of four cohorts were created: pregnancies with any outcome except ectopic pregnancy, and pregnancies with live birth outcomes, each repeated with and without health plan enrollment requirements. For the cohorts with enrollment requirements, patients were required to have continuous enrollment in health plans with medical and drug coverage for 183 days prior to the estimated start of pregnancy, during which gaps in coverage of up to 45 days were allowed. All cohorts included the following age groups: 15-19, 20-29, 30-39, and 40-50 years.

**Baseline Characteristics:** Race and Hispanic status were reported for all cohorts. Age and year at the end of each pregnancy episode, pregnancy outcome type, and categorical distribution of pregnancy duration were summarized across all pregnancy episodes. For the cohorts with a pre-pregnancy continuous enrollment requirement, we also assessed the combined comorbidity score<sup>5</sup> and health service utilization metrics, in the 183 days prior to the estimated pregnancy start date.

**Please see Appendices E, F, and G for the specifications of parameters used in the analyses and a diagram detailing the design for this request.**

#### Overview for Request: cder\_mpl1r\_wp294

**Limitations:** Algorithms used to estimate pregnancy duration, exposures, and inclusion/exclusion criteria are imperfect; thus, it is possible that there may be misclassification. Data should be interpreted with this limitation in mind.

**Notes:** Please contact the Sentinel Operations Center ([info@sentinelssystem.org](mailto:info@sentinelssystem.org)) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (<https://dev.sentinelssystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

<sup>1</sup>Li, Q., et al., Validation of an algorithm to estimate gestational age in electronic health plan databases. *Pharmacoepidemiol Drug Saf*, 2013. 22(5): p. 524-32.

<sup>2</sup>Moll K, Wong HL, Fingar K, et al. Validating Claims-Based Algorithms Determining Pregnancy Outcomes and Gestational Age Using a Linked Claims-Electronic Medical Record Database. *Drug Saf*. 2021;44(11):1151-1164. doi:10.1007/s40264-021-01113-83

<sup>3</sup>Bertoia ML, Phiri K, Clifford CR, et al. Identification of pregnancies and infants within a US commercial healthcare administrative claims database. *Pharmacoepidemiology and Drug*. 2022;31(8):863-874. doi:10.1002/pds.54836

<sup>4</sup>Andrade SE, Shinde M, Moore Simas TA, et al. Validation of an ICD -10-based algorithm to identify stillbirth in the Sentinel System. *Pharmacoepidemiol Drug Saf*. 2021;30(9):1175-1183. doi:10.1002/pds.53008

<sup>5</sup>Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. *J Clin Epidemiol*. 2011;64(7):749-59.

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## **Glossary of Terms for Analyses Using Cohort Identification and Descriptive Analysis (CIDA) Module\***

**Amount Supplied** - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

**Blackout Period** - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

**Care Setting** - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

**Ambulatory Visit (AV)** - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

**Emergency Department (ED)** - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

**Inpatient Hospital Stay (IP)** - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

**Non-Acute Institutional Stay (IS)** - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

**Other Ambulatory Visit (OA)** - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

**Charlson/Elixhauser Combined Comorbidity Score** - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

**Code Days** - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

**Cohort Definition (drug/exposure)** - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

**Computed Start Marketing Date** - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

**Days Supplied** - number of days supplied for all dispensings in qualifying treatment episodes.

**Eligible Members** - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

**Enrollment Gap** - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

**Episodes** - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

**Episode Gap** - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

**Event Deduplication** - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

**Exposure Episode Length** - number of days after exposure initiation that is considered "exposed time."

**Exposure Extension Period** - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

**Lookback Period** - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

**Maximum Episode Duration** - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

**Member-Years** - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

**Minimum Days Supplied** - specifies a minimum number of days in length of the days supplied for the episode to be considered.

**Minimum Episode Duration** - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

**Monitoring Period** - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

**Principal Diagnosis (PDX)** - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

**Query Period** - period in which the modular program looks for exposures and outcomes of interest.

**Switch Evaluation Step Value** - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

**Switch Gap Inclusion Indicator** - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

**Switch Pattern Cohort Inclusion Date** - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

**Switch Pattern Cohort Inclusion Strategy** - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

**Treatment Episode Truncation Indicator** - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

**Washout Period (drug/exposure)** - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

**Washout Period (event/outcome)** - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

**Years at Risk** - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

\*all terms may not be used in this report

**Table 1a. Aggregated Characteristics of All Pregnancy Episodes (except Ectopic) Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| All Pregnancy Episodes (except Ectopic) Pregnant Cohort |           |                    |
|---|-----------|--------------------|
| Mother Characteristics <sup>2</sup>                     | Number    | Percent            |
| Unique patients   | 3,043,885 | N/A                |
| Episodes  | 3,626,656 | 100.0%             |
| Demographic Characteristics                             | Mean      | Standard Deviation |
| Age (years)   | 29.5      | 5.9                |
| Age   | Number    | Percent            |
| 15-19 years   | 246,949   | 6.8%               |
| 20-29 years   | 1,658,314 | 45.7%              |
| 30-39 years   | 1,550,269 | 42.7%              |
| 40-50 years   | 171,124   | 4.7%               |
| Sex   |           |                    |
| Female  | 3,043,885 | 100.0%             |
| Race <sup>3</sup>                                       |           |                    |
| American Indian or Alaska Native                        | 35,574    | 1.2%               |
| Asian   | 107,312   | 3.5%               |
| Black or African American                               | 514,298   | 16.9%              |
| Multi-racial  | 39,920    | 1.3%               |
| Native Hawaiian or Other Pacific Islander               | 12,988    | 0.4%               |
| Unknown   | 1,343,289 | 44.1%              |
| White   | 990,504   | 32.5%              |
| Hispanic origin   |           |                    |
| Yes   | 509,899   | 16.8%              |
| No  | 1,556,340 | 51.1%              |
| Unknown   | 977,646   | 32.1%              |

**Table 1a. Aggregated Characteristics of All Pregnancy Episodes (except Ectopic) Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| All Pregnancy Episodes (except Ectopic) Pregnant Cohort |           |         |
|---|-----------|---------|
| Demographic Characteristics                             | Number    | Percent |
| Year  |           |         |
| 2019  | 742,202   | 20.5%   |
| 2020  | 1,019,534 | 28.1%   |
| 2021  | 1,192,617 | 32.9%   |
| 2022  | 275,410   | 7.6%    |
| 2023  | 273,265   | 7.5%    |
| 2024  | 123,628   | 3.4%    |
| Pregnancy Characteristics                               |           |         |
| Term Status   |           |         |
| Preterm: less than 37 weeks                             | 287,038   | 7.9%    |
| Early term: 37 0/7 weeks through 38 6/7 weeks           | 713,445   | 19.7%   |
| Full term: 39 0/7 weeks through 40 6/7 weeks            | 1,158,784 | 32.0%   |
| Late term: 41 0/7 weeks through 41 6/7 weeks            | 347,881   | 9.6%    |
| Postterm: 42 0/7 weeks and beyond                       | 11,928    | 0.3%    |
| Unknown Term  | 23,984    | 0.7%    |
| N/A <sup>4</sup>  | 1,083,596 | 29.9%   |
| Pregnancy Outcome                                       |           |         |
| Induced Abortion  | 391,466   | 10.8%   |
| Live-Birth  | 2,498,208 | 68.9%   |
| Mixed Birth   | 13,359    | 0.4%    |
| Spontaneous Abortion                                    | 630,036   | 17.4%   |
| Stillbirth  | 19,800    | 0.5%    |
| Trophoblastic Disease                                   | 28,935    | 0.8%    |
| Unclassified Delivery                                   | 44,852    | 1.2%    |



**Table 1a. Aggregated Characteristics of All Pregnancy Episodes (except Ectopic) Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| All Pregnancy Episodes (except Ectopic) Pregnant Cohort |      |                    |
|---|------|--------------------|
| Health Characteristics                                  | Mean | Standard Deviation |
| Combined comorbidity score <sup>5</sup>                 | 0.2  | 0.6                |
| Health Service Utilization Intensity Metrics            |      |                    |
| Mean number of ambulatory encounters                    | 5.0  | 8.5                |
| Mean number of emergency room encounters                | 0.4  | 1.1                |
| Mean number of inpatient hospital encounters            | 0.1  | 0.3                |
| Mean number of non-acute institutional encounters       | 0.0  | 0.1                |
| Mean number of other ambulatory encounters              | 2.0  | 6.8                |
| Mean number of filled prescriptions                     | 4.5  | 7.1                |
| Mean number of generics dispensed                       | 2.6  | 3.3                |
| Mean number of unique drug classes dispensed            | 2.5  | 3.0                |

<sup>1</sup>Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

<sup>2</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

<sup>3</sup>Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

<sup>4</sup>Pregnancy duration is not classified by term status for pregnancies ending in non-live birth outcomes.

<sup>5</sup>Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. J Clin Epidemiol. 2011;64(7):749-759.  
Sun JW, Rogers JR, Her Q, Welch EC, Panozzo CA, Toh S, Gagne JJ. Adaptation and validation of the combined comorbidity score for ICD-10-CM. Med Care. 2017;55(12):1046-1051.

N/A = Not applicable

**Table 1b. Aggregated Characteristics of All Live-Birth Episodes Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Live Birth Delivery Cohort                |           |                    |
|---|-----------|--------------------|
| Mother Characteristics <sup>2</sup>       | Number    | Percent            |
| Unique patients                           | 2,345,042 | N/A                |
| Episodes                                  | 2,543,060 | 100.0%             |
| Demographic Characteristics               | Mean      | Standard Deviation |
| Age (years)                               | 29.3      | 5.6                |
| Age                                       | Number    | Percent            |
| 15-19 years                               | 172,446   | 6.8%               |
| 20-29 years                               | 1,177,752 | 46.3%              |
| 30-39 years                               | 1,102,808 | 43.4%              |
| 40-50 years                               | 90,054    | 3.5%               |
| Sex                                       |           |                    |
| Female                                    | 2,345,042 | 100.0%             |
| Race <sup>3</sup>                         |           |                    |
| American Indian or Alaska Native          | 28,980    | 1.2%               |
| Asian                                     | 79,964    | 3.4%               |
| Black or African American                 | 365,550   | 15.6%              |
| Multi-racial                              | 31,552    | 1.3%               |
| Native Hawaiian or Other Pacific Islander | 10,285    | 0.4%               |
| Unknown                                   | 1,027,121 | 43.8%              |
| White                                     | 801,590   | 34.2%              |
| Hispanic origin                           |           |                    |
| Yes                                       | 373,848   | 15.9%              |
| No  | 1,202,929 | 51.3%              |
| Unknown                                   | 768,265   | 32.8%              |

**Table 1b. Aggregated Characteristics of All Live-Birth Episodes Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Live Birth Delivery Cohort                    |           |         |
|---|-----------|---------|
| Demographic Characteristics                   | Number    | Percent |
| Year  |           |         |
| 2019  | 528,579   | 20.8%   |
| 2020  | 711,058   | 28.0%   |
| 2021  | 816,004   | 32.1%   |
| 2022  | 201,812   | 7.9%    |
| 2023  | 196,631   | 7.7%    |
| 2024  | 88,976    | 3.5%    |
| Pregnancy Characteristics                     |           |         |
| Term Status                                   |           |         |
| Preterm: less than 37 weeks                   | 287,038   | 11.3%   |
| Early term: 37 0/7 weeks through 38 6/7 weeks | 713,445   | 28.1%   |
| Full term: 39 0/7 weeks through 40 6/7 weeks  | 1,158,784 | 45.6%   |
| Late term: 41 0/7 weeks through 41 6/7 weeks  | 347,881   | 13.7%   |
| Postterm: 42 0/7 weeks and beyond             | 11,928    | 0.5%    |
| Unknown Term                                  | 23,984    | 0.9%    |
| Pregnancy Outcome                             |           |         |
| Induced Abortion                              | 0         | 0.0%    |
| Live-Birth                                    | 2,498,208 | 98.2%   |
| Mixed Birth                                   | 0         | 0.0%    |
| Spontaneous Abortion                          | 0         | 0.0%    |
| Stillbirth                                    | 0         | 0.0%    |
| Trophoblastic Disease                         | 0         | 0.0%    |
| Unclassified Delivery                         | 44,852    | 1.8%    |

**Table 1b. Aggregated Characteristics of All Live-Birth Episodes Pregnant Cohort, with Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Live Birth Delivery Cohort                        |      |                    |
|---|------|--------------------|
| Health Characteristics                            | Mean | Standard Deviation |
| Combined comorbidity score <sup>4</sup>           | 0.2  | 0.6                |
| Health Service Utilization Intensity Metrics      |      |                    |
| Mean number of ambulatory encounters              | 4.9  | 8.3                |
| Mean number of emergency room encounters          | 0.4  | 1.0                |
| Mean number of inpatient hospital encounters      | 0.1  | 0.3                |
| Mean number of non-acute institutional encounters | 0.0  | 0.1                |
| Mean number of other ambulatory encounters        | 1.9  | 6.7                |
| Mean number of filled prescriptions               | 4.3  | 6.9                |
| Mean number of generics dispensed                 | 2.5  | 3.2                |
| Mean number of unique drug classes dispensed      | 2.4  | 2.9                |

<sup>1</sup>Pregnancy is defined as a pregnancy that resulted in a live or unclassified birth identified using the method specified in the overview section of this report.

<sup>2</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

<sup>3</sup>Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

<sup>4</sup>Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. J Clin Epidemiol. 2011;64(7):749-759. Sun JW, Rogers JR, Her Q, Welch EC, Panozzo CA, Toh S, Gagne JJ. Adaptation and validation of the combined comorbidity score for ICD-10-CM. Med Care. 2017;55(12):1046-1051.

N/A = Not applicable

**Table 1c. Aggregated Characteristics of All Pregnancy Episodes (except Ectopic) Pregnant Cohort, without Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| All Pregnancy Episodes (except Ectopic) Pregnant Cohort |           |                    |
|---|-----------|--------------------|
| Mother Characteristics <sup>2</sup>                     | Number    | Percent            |
| Unique patients   | 3,656,082 | N/A                |
| Episodes  | 4,342,042 | 100.0%             |
| Demographic Characteristics                             | Mean      | Standard Deviation |
| Age (years)   | 29.5      | 5.9                |
| Age   | Number    | Percent            |
| 15-19 years   | 279,020   | 6.4%               |
| 20-29 years   | 2,020,541 | 46.5%              |
| 30-39 years   | 1,842,448 | 42.4%              |
| 40-50 years   | 200,033   | 4.6%               |
| Sex   |           |                    |
| Female  | 3,656,082 | 100.0%             |
| Race <sup>3</sup>                                       |           |                    |
| American Indian or Alaska Native                        | 41,106    | 1.1%               |
| Asian   | 125,802   | 3.4%               |
| Black or African American                               | 614,305   | 16.8%              |
| Multi-racial  | 49,683    | 1.4%               |
| Native Hawaiian or Other Pacific Islander               | 14,736    | 0.4%               |
| Unknown   | 1,629,615 | 44.6%              |
| White   | 1,180,835 | 32.3%              |
| Hispanic origin   |           |                    |
| Yes   | 589,651   | 16.1%              |
| No  | 1,848,012 | 50.5%              |
| Unknown   | 1,218,419 | 33.3%              |
| Year  |           |                    |
| 2019  | 873,772   | 20.1%              |
| 2020  | 1,230,608 | 28.3%              |

**Table 1c. Aggregated Characteristics of All Pregnancy Episodes (except Ectopic) Pregnant Cohort, without Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| All Pregnancy Episodes (except Ectopic) Pregnant Cohort |           |         |
|---|-----------|---------|
| Demographic Characteristics                             | Number    | Percent |
| 2021  | 1,408,351 | 32.4%   |
| 2022  | 340,546   | 7.8%    |
| 2023  | 338,540   | 7.8%    |
| 2024  | 150,225   | 3.5%    |
| Pregnancy Characteristics                               |           |         |
| Term Status   |           |         |
| Preterm: less than 37 weeks                             | 348,347   | 8.0%    |
| Early term: 37 0/7 weeks through 38 6/7 weeks           | 859,312   | 19.8%   |
| Full term: 39 0/7 weeks through 40 6/7 weeks            | 1,390,303 | 32.0%   |
| Late term: 41 0/7 weeks through 41 6/7 weeks            | 416,836   | 9.6%    |
| Postterm: 42 0/7 weeks and beyond                       | 14,116    | 0.3%    |
| Unknown Term  | 31,866    | 0.7%    |
| N/A <sup>4</sup>  | 1,281,262 | 29.5%   |
| Pregnancy Outcome                                       |           |         |
| Induced Abortion  | 439,153   | 10.1%   |
| Live-Birth  | 3,006,913 | 69.3%   |
| Mixed Birth   | 16,149    | 0.4%    |
| Spontaneous Abortion                                    | 766,366   | 17.6%   |
| Stillbirth  | 24,156    | 0.6%    |
| Trophoblastic Disease                                   | 35,438    | 0.8%    |
| Unclassified Delivery                                   | 53,867    | 1.2%    |

<sup>1</sup>Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

<sup>2</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

<sup>3</sup>Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

<sup>4</sup>Pregnancy duration is not classified by term status for pregnancies ending in non-live birth outcomes.

N/A = Not applicable

**Table 1d. Aggregated Characteristics of All Live-Birth Episodes Pregnant Cohort, without Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Live Birth Delivery Cohort                |           |                    |
|---|-----------|--------------------|
| Mother Characteristics <sup>2</sup>       | Number    | Percent            |
| Unique patients                           | 2,826,332 | N/A                |
| Episodes                                  | 3,060,780 | 100.0%             |
| Demographic Characteristics               | Mean      | Standard Deviation |
| Age (years)                               | 29.3      | 5.6                |
| Age                                       | Number    | Percent            |
| 15-19 years                               | 195,023   | 6.4%               |
| 20-29 years                               | 1,447,605 | 47.3%              |
| 30-39 years                               | 1,313,178 | 42.9%              |
| 40-50 years                               | 104,974   | 3.4%               |
| Sex                                       |           |                    |
| Female                                    | 2,826,332 | 100.0%             |
| Race <sup>3</sup>                         |           |                    |
| American Indian or Alaska Native          | 33,339    | 1.2%               |
| Asian                                     | 94,484    | 3.3%               |
| Black or African American                 | 442,193   | 15.6%              |
| Multi-racial                              | 39,254    | 1.4%               |
| Native Hawaiian or Other Pacific Islander | 11,718    | 0.4%               |
| Unknown                                   | 1,245,198 | 44.1%              |
| White                                     | 960,146   | 34.0%              |
| Hispanic origin                           |           |                    |
| Yes                                       | 435,476   | 15.4%              |
| No  | 1,438,913 | 50.9%              |
| Unknown                                   | 951,943   | 33.7%              |
| Year                                      |           |                    |
| 2019                                      | 622,450   | 20.3%              |
| 2020                                      | 863,348   | 28.2%              |

**Table 1d. Aggregated Characteristics of All Live-Birth Episodes Pregnant Cohort, without Pre-Index Enrollment Requirement, in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Live Birth Delivery Cohort                    |           |         |
|---|-----------|---------|
| Demographic Characteristics                   | Number    | Percent |
| 2021  | 977,977   | 32.0%   |
| 2022  | 247,436   | 8.1%    |
| 2023  | 243,142   | 7.9%    |
| 2024  | 106,427   | 3.5%    |
| Pregnancy Characteristics                     |           |         |
| Term Status                                   |           |         |
| Preterm: less than 37 weeks                   | 348,347   | 11.4%   |
| Early term: 37 0/7 weeks through 38 6/7 weeks | 859,312   | 28.1%   |
| Full term: 39 0/7 weeks through 40 6/7 weeks  | 1,390,303 | 45.4%   |
| Late term: 41 0/7 weeks through 41 6/7 weeks  | 416,836   | 13.6%   |
| Postterm: 42 0/7 weeks and beyond             | 14,116    | 0.5%    |
| Unknown Term                                  | 31,866    | 1.0%    |
| Pregnancy Outcome                             |           |         |
| Induced Abortion                              | 0         | 0.0%    |
| Live-Birth                                    | 3,006,913 | 98.2%   |
| Mixed Birth                                   | 0         | 0.0%    |
| Spontaneous Abortion                          | 0         | 0.0%    |
| Stillbirth                                    | 0         | 0.0%    |
| Trophoblastic Disease                         | 0         | 0.0%    |
| Unclassified Delivery                         | 53,867    | 1.8%    |

<sup>1</sup>Pregnancy is defined as a pregnancy that resulted in a live or unclassified birth identified using the method specified in the overview section of this report.

<sup>2</sup>All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

<sup>3</sup>Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

N/A = Not applicable



**Table 2. Pregnant Episodes with Use of Mayzent (Siponimod) Among Pregnant Women in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>1</sup>**

| Exposure(s) of Interest <sup>4</sup>   | Use During Any Trimester |         | Use in First Trimester |         | Use in Second Trimester <sup>2</sup> |         | Use in Third Trimester <sup>3</sup> |         | Use in All Trimesters |         |
|--|--------------------------|---------|------------------------|---------|--------------------------------------|---------|-------------------------------------|---------|-----------------------|---------|
|  | Number                   | Percent | Number                 | Percent | Number                               | Percent | Number                              | Percent | Number                | Percent |
| <b>Patients with Pre-Index Enrollment Requirement</b>  |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| <b>All Pregnancy Episodes (except Ectopic) (2,672,568 episodes reach the second trimester, 2,526,304 episodes reach the third trimester, 3,626,656 total episodes)</b> |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| Siponimod  | *****                    | *****   | *****                  | *****   | *****                                | *****   | 0                                   | 0.0%    | 0                     | 0.0%    |
| <b>All Live-Birth Pregnancy Episodes (2,543,060 episodes reach the second trimester, 2,507,331 episodes reach the third trimester, 2,543,060 total episodes)</b>       |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| Siponimod  | *****                    | *****   | *****                  | *****   | *****                                | *****   | 0                                   | 0.0%    | 0                     | 0.0%    |
| <b>Patients without Pre-Index Enrollment Requirement</b>   |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| <b>All Pregnancy Episodes (except Ectopic) (3,214,783 episodes reach the second trimester, 3,038,380 episodes reach the third trimester, 4,342,042 total episodes)</b> |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| Siponimod  | *****                    | *****   | *****                  | *****   | *****                                | *****   | 0                                   | 0.0%    | 0                     | 0.0%    |
| <b>All Live-Birth Pregnancy Episodes (3,060,780 episodes reach the second trimester, 3,015,445 episodes reach the third trimester, 3,060,780 total episodes)</b>       |                          |         |                        |         |                                      |         |                                     |         |                       |         |
| Siponimod  | *****                    | *****   | *****                  | *****   | *****                                | *****   | 0                                   | 0.0%    | 0                     | 0.0%    |

<sup>1</sup>Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

<sup>2</sup>Assessing medical product use in the second trimester requires a pregnancy to continue to the second trimester (i.e. pregnancy was not terminated in the first trimester); the denominator is the total number of pregnancy episodes that progress to the second trimester.

<sup>3</sup>Assessing medical product use in the third trimester requires a pregnancy to continue to the third trimester. The denominator is the total number of pregnancy episodes that progress to the third trimester.

<sup>4</sup>Displayed percentages represent the number of pregnancy episodes with evidence of the exposure of interest as a proportion of all pregnancy episodes.

\*\*\*\*\*Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

**Table 3. Summary of Episode-Level<sup>1</sup> Cohort Attrition in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>2</sup>**

|   | Patients with Pre-Index Enrollment Requirement |             |                                   |             | Patients without Pre-Index Enrollment Requirement |             |                                   |             |
|---|--|-------------|-----------------------------------|-------------|---|-------------|-----------------------------------|-------------|
|   | All Pregnancy Episodes (except Ectopic)        |             | All Live-Birth Pregnancy Episodes |             | All Pregnancy Episodes (except Ectopic)           |             | All Live-Birth Pregnancy Episodes |             |
|   | Remaining                                      | Excluded    | Remaining                         | Excluded    | Remaining   | Excluded    | Remaining                         | Excluded    |
| <b>Members meeting enrollment and demographic requirements</b>                        |  |             |                                   |             |   |             |                                   |             |
| Enrolled at any point during the query period   | 298,870,299                                    | N/A         | 298,870,299                       | N/A         | 298,870,299                                       | N/A         | 298,870,299                       | N/A         |
| Had required coverage type (medical and/or drug coverage)                             | 221,515,090                                    | 77,355,209  | 221,515,090                       | 77,355,209  | 221,515,090                                       | 77,355,209  | 221,515,090                       | 77,355,209  |
| Enrolled during specified age range   | 106,934,662                                    | 114,580,428 | 106,934,662                       | 114,580,428 | 106,934,662                                       | 114,580,428 | 106,934,662                       | 114,580,428 |
| Had requestable medical charts  | 106,934,662                                    | 0           | 106,934,662                       | 0           | 106,934,662                                       | 0           | 106,934,662                       | 0           |
| Met demographic requirements (sex, race, and Hispanic origin)                         | 56,649,092                                     | 50,285,570  | 56,649,092                        | 50,285,570  | 56,649,092  | 50,285,570  | 56,649,092                        | 50,285,570  |
| <b>Members with a valid index event</b>   |  |             |                                   |             |   |             |                                   |             |
| Had a pregnancy outcome claim during the query period                                 | 5,779,012                                      | 50,870,080  | 4,833,892                         | 51,815,200  | 5,776,944   | 50,872,148  | 4,831,952                         | 51,817,140  |
| <b>Pregnancy outcomes with a valid index date</b>                                     |  |             |                                   |             |   |             |                                   |             |
| Total number of pregnancy outcomes during the query period                            | 6,740,362                                      | N/A         | 5,229,840                         | N/A         | 6,738,044   | N/A         | 5,227,800                         | N/A         |
| Pregnancy outcome within the age range condition assessed at pregnancy outcome date   | 6,734,087                                      | 6,275       | 5,225,905                         | 3,935       | 6,731,771   | 6,273       | 5,223,867                         | 3,933       |
| Pregnancy outcome during the query period sufficing user-specified incidence criteria | 6,734,087                                      | 0           | 5,225,905                         | 0           | 6,731,771   | 0           | 5,223,867                         | 0           |
| Had sufficient continuous enrollment prior to pregnancy outcome                       | 3,626,656                                      | 3,107,431   | 2,543,060                         | 2,682,845   | 4,342,042   | 2,389,729   | 3,060,780                         | 2,163,087   |
| Met inclusion and exclusion criteria  | 3,626,656                                      | 0           | 2,543,060                         | 0           | 4,342,042   | 0           | 3,060,780                         | 0           |
| <b>Pregnancy episodes with required post-index follow-up</b>                          |  |             |                                   |             |   |             |                                   |             |
| Had sufficient continuous enrollment post pregnancy outcome                           | 3,626,656                                      | 0           | 2,543,060                         | 0           | 4,342,042   | 0           | 3,060,780                         | 0           |

**Table 3. Summary of Episode-Level<sup>1</sup> Cohort Attrition in the Sentinel Distributed Database (SDD) from April 15, 2019 to July 31, 2024<sup>2</sup>**

|  | Patients with Pre-Index Enrollment Requirement |          |                                   |          | Patients without Pre-Index Enrollment Requirement |          |                                   |          |
|--|--|----------|-----------------------------------|----------|---|----------|-----------------------------------|----------|
|  | All Pregnancy Episodes (except Ectopic)        |          | All Live-Birth Pregnancy Episodes |          | All Pregnancy Episodes (except Ectopic)           |          | All Live-Birth Pregnancy Episodes |          |
|  | Remaining                                      | Excluded | Remaining                         | Excluded | Remaining   | Excluded | Remaining                         | Excluded |
| <b>Final cohort</b>                                |  |          |                                   |          |   |          |                                   |          |
| Number of members                                  | 3,043,885                                      | N/A      | 2,345,042                         | N/A      | 3,656,082   | N/A      | 2,826,332                         | N/A      |
| Number of pregnancy episodes                       | 3,626,656                                      | N/A      | 2,543,060                         | N/A      | 4,342,042   | N/A      | 3,060,780                         | N/A      |
| Number of non-pregnant matched comparator episodes | 0  | N/A      | 0                                 | N/A      | 0   | N/A      | 0                                 | N/A      |

<sup>1</sup>Cohorts are formed by first evaluating enrollment and demographic requirements as well as index events among members, then evaluating index dates, pre-index history, and post-index follow-up among pregnancy episodes. Because of this, the number remaining often increases from the member- to episode-level steps.

<sup>2</sup>Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

N/A = Not applicable

**Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (January 28, 2025)**

| Masked DP ID | DP Start Date | DP End Date <sup>1</sup> |
|--------------|---------------|--------------------------|
| DP01         | 01/01/2006    | 07/31/2024               |
| DP02         | 01/01/2007    | 06/30/2024               |
| DP03         | 01/01/2008    | 04/30/2024               |
| DP04         | 01/01/2014    | 12/31/2021               |
| DP05         | 01/01/2008    | 05/31/2024               |
| DP06         | 01/01/2010    | 12/31/2023               |

<sup>1</sup>End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                       | Description  | Code Category | Code Type |
|----------------------------|--|---------------|-----------|
| <b>Live Birth Delivery</b> |  |               |           |
| O80                        | Encounter for full-term uncomplicated delivery                         | Diagnosis     | ICD-10-CM |
| Z370                       | Single live birth  | Diagnosis     | ICD-10-CM |
| Z372                       | Twins, both liveborn   | Diagnosis     | ICD-10-CM |
| Z3750                      | Multiple births, unspecified, all liveborn                             | Diagnosis     | ICD-10-CM |
| Z3751                      | Triplets, all liveborn   | Diagnosis     | ICD-10-CM |
| Z3752                      | Quadruplets, all liveborn  | Diagnosis     | ICD-10-CM |
| Z3753                      | Quintuplets, all liveborn  | Diagnosis     | ICD-10-CM |
| Z3754                      | Sextuplets, all liveborn   | Diagnosis     | ICD-10-CM |
| Z3759                      | Other multiple births, all liveborn                                    | Diagnosis     | ICD-10-CM |
| Z3800                      | Single liveborn infant, delivered vaginally                            | Diagnosis     | ICD-10-CM |
| Z3801                      | Single liveborn infant, delivered by cesarean                          | Diagnosis     | ICD-10-CM |
| Z381                       | Single liveborn infant, born outside hospital                          | Diagnosis     | ICD-10-CM |
| Z382                       | Single liveborn infant, unspecified as to place of birth               | Diagnosis     | ICD-10-CM |
| Z3830                      | Twin liveborn infant, delivered vaginally                              | Diagnosis     | ICD-10-CM |
| Z3831                      | Twin liveborn infant, delivered by cesarean                            | Diagnosis     | ICD-10-CM |
| Z384                       | Twin liveborn infant, born outside hospital                            | Diagnosis     | ICD-10-CM |
| Z385                       | Twin liveborn infant, unspecified as to place of birth                 | Diagnosis     | ICD-10-CM |
| Z3861                      | Triplet liveborn infant, delivered vaginally                           | Diagnosis     | ICD-10-CM |
| Z3862                      | Triplet liveborn infant, delivered by cesarean                         | Diagnosis     | ICD-10-CM |
| Z3863                      | Quadruplet liveborn infant, delivered vaginally                        | Diagnosis     | ICD-10-CM |
| Z3864                      | Quadruplet liveborn infant, delivered by cesarean                      | Diagnosis     | ICD-10-CM |
| Z3865                      | Quintuplet liveborn infant, delivered vaginally                        | Diagnosis     | ICD-10-CM |
| Z3866                      | Quintuplet liveborn infant, delivered by cesarean                      | Diagnosis     | ICD-10-CM |
| Z3868                      | Other multiple liveborn infant, delivered vaginally                    | Diagnosis     | ICD-10-CM |
| Z3869                      | Other multiple liveborn infant, delivered by cesarean                  | Diagnosis     | ICD-10-CM |
| Z387                       | Other multiple liveborn infant, born outside hospital                  | Diagnosis     | ICD-10-CM |
| Z388                       | Other multiple liveborn infant, unspecified as to place of birth       | Diagnosis     | ICD-10-CM |
| <b>Still Birth</b>         |  |               |           |
| Z371                       | Single stillbirth  | Diagnosis     | ICD-10-CM |
| Z374                       | Twins, both stillborn  | Diagnosis     | ICD-10-CM |
| Z377                       | Other multiple births, all stillborn                                   | Diagnosis     | ICD-10-CM |
| P95                        | Stillbirth   | Diagnosis     | ICD-10-CM |
| O364XX0                    | Maternal care for intrauterine death, not applicable or unspecified    | Diagnosis     | ICD-10-CM |
| O364XX1                    | Maternal care for intrauterine death, fetus 1                          | Diagnosis     | ICD-10-CM |
| O364XX2                    | Maternal care for intrauterine death, fetus 2                          | Diagnosis     | ICD-10-CM |
| O364XX3                    | Maternal care for intrauterine death, fetus 3                          | Diagnosis     | ICD-10-CM |
| O364XX4                    | Maternal care for intrauterine death, fetus 4                          | Diagnosis     | ICD-10-CM |
| O364XX5                    | Maternal care for intrauterine death, fetus 5                          | Diagnosis     | ICD-10-CM |
| O364XX9                    | Maternal care for intrauterine death, other fetus                      | Diagnosis     | ICD-10-CM |
| O364                       | Maternal care for intrauterine death                                   | Diagnosis     | ICD-10-CM |
| O3100X0                    | Papraceous fetus, unspecified trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O3100X1                    | Papraceous fetus, unspecified trimester, fetus 1                       | Diagnosis     | ICD-10-CM |
| O3100X2                    | Papraceous fetus, unspecified trimester, fetus 2                       | Diagnosis     | ICD-10-CM |
| O3100X3                    | Papraceous fetus, unspecified trimester, fetus 3                       | Diagnosis     | ICD-10-CM |

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code               | Description  | Code Category | Code Type |
|--------------------|--|---------------|-----------|
| <b>Still Birth</b> |  |               |           |
| O3100X4            | Papyraceous fetus, unspecified trimester, fetus 4  | Diagnosis     | ICD-10-CM |
| O3100X5            | Papyraceous fetus, unspecified trimester, fetus 5  | Diagnosis     | ICD-10-CM |
| O3100X9            | Papyraceous fetus, unspecified trimester, other fetus  | Diagnosis     | ICD-10-CM |
| O3102X0            | Papyraceous fetus, second trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM |
| O3102X1            | Papyraceous fetus, second trimester, fetus 1   | Diagnosis     | ICD-10-CM |
| O3102X2            | Papyraceous fetus, second trimester, fetus 2   | Diagnosis     | ICD-10-CM |
| O3102X3            | Papyraceous fetus, second trimester, fetus 3   | Diagnosis     | ICD-10-CM |
| O3102X4            | Papyraceous fetus, second trimester, fetus 4   | Diagnosis     | ICD-10-CM |
| O3102X5            | Papyraceous fetus, second trimester, fetus 5   | Diagnosis     | ICD-10-CM |
| O3102X9            | Papyraceous fetus, second trimester, other fetus   | Diagnosis     | ICD-10-CM |
| O3103X0            | Papyraceous fetus, third trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM |
| O3103X1            | Papyraceous fetus, third trimester, fetus 1  | Diagnosis     | ICD-10-CM |
| O3103X2            | Papyraceous fetus, third trimester, fetus 2  | Diagnosis     | ICD-10-CM |
| O3103X3            | Papyraceous fetus, third trimester, fetus 3  | Diagnosis     | ICD-10-CM |
| O3103X4            | Papyraceous fetus, third trimester, fetus 4  | Diagnosis     | ICD-10-CM |
| O3103X5            | Papyraceous fetus, third trimester, fetus 5  | Diagnosis     | ICD-10-CM |
| O3103X9            | Papyraceous fetus, third trimester, other fetus  | Diagnosis     | ICD-10-CM |
| O312               | Continuing pregnancy after intrauterine death of one fetus or more   | Diagnosis     | ICD-10-CM |
| O3120X1            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 1                       | Diagnosis     | ICD-10-CM |
| O3120X2            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 2                       | Diagnosis     | ICD-10-CM |
| O3120X3            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 3                       | Diagnosis     | ICD-10-CM |
| O3120X4            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 4                       | Diagnosis     | ICD-10-CM |
| O3120X5            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 5                       | Diagnosis     | ICD-10-CM |
| O3120X0            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O3120X9            | Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, other fetus                   | Diagnosis     | ICD-10-CM |
| O3122X1            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1                            | Diagnosis     | ICD-10-CM |
| O3122X2            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2                            | Diagnosis     | ICD-10-CM |
| O3122X3            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3                            | Diagnosis     | ICD-10-CM |
| O3122X4            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4                            | Diagnosis     | ICD-10-CM |
| O3122X5            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5                            | Diagnosis     | ICD-10-CM |
| O3122X0            | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified      | Diagnosis     | ICD-10-CM |

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                        | Description   | Code Category | Code Type |
|-----------------------------|---|---------------|-----------|
| <b>Still Birth</b>          |   |               |           |
| 03122X9                     | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus | Diagnosis     | ICD-10-CM |
| 03123X1                     | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1      | Diagnosis     | ICD-10-CM |
| 03123X2                     | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2      | Diagnosis     | ICD-10-CM |
| 03123X3                     | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3      | Diagnosis     | ICD-10-CM |
| 03123X4                     | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4      | Diagnosis     | ICD-10-CM |
| 03123X5                     | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5      | Diagnosis     | ICD-10-CM |
| 88016                       | Necropsy (autopsy), gross examination only; macerated stillborn                                   | Procedure     | CPT-4     |
| <b>Spontaneous Abortion</b> |   |               |           |
| 0021                        | Missed abortion   | Diagnosis     | ICD-10-CM |
| 0030                        | Genital tract and pelvic infection following incomplete spontaneous abortion                      | Diagnosis     | ICD-10-CM |
| 0031                        | Delayed or excessive hemorrhage following incomplete spontaneous abortion                         | Diagnosis     | ICD-10-CM |
| 0032                        | Embolism following incomplete spontaneous abortion  | Diagnosis     | ICD-10-CM |
| 00330                       | Unspecified complication following incomplete spontaneous abortion                                | Diagnosis     | ICD-10-CM |
| 00331                       | Shock following incomplete spontaneous abortion   | Diagnosis     | ICD-10-CM |
| 00332                       | Renal failure following incomplete spontaneous abortion   | Diagnosis     | ICD-10-CM |
| 00333                       | Metabolic disorder following incomplete spontaneous abortion                                      | Diagnosis     | ICD-10-CM |
| 00334                       | Damage to pelvic organs following incomplete spontaneous abortion                                 | Diagnosis     | ICD-10-CM |
| 00335                       | Other venous complications following incomplete spontaneous abortion                              | Diagnosis     | ICD-10-CM |
| 00336                       | Cardiac arrest following incomplete spontaneous abortion  | Diagnosis     | ICD-10-CM |
| 00337                       | Sepsis following incomplete spontaneous abortion  | Diagnosis     | ICD-10-CM |
| 00338                       | Urinary tract infection following incomplete spontaneous abortion                                 | Diagnosis     | ICD-10-CM |
| 00339                       | Incomplete spontaneous abortion with other complications  | Diagnosis     | ICD-10-CM |
| 0034                        | Incomplete spontaneous abortion without complication  | Diagnosis     | ICD-10-CM |
| 0035                        | Genital tract and pelvic infection following complete or unspecified spontaneous abortion         | Diagnosis     | ICD-10-CM |
| 0036                        | Delayed or excessive hemorrhage following complete or unspecified spontaneous abortion            | Diagnosis     | ICD-10-CM |
| 0037                        | Embolism following complete or unspecified spontaneous abortion                                   | Diagnosis     | ICD-10-CM |
| 00380                       | Unspecified complication following complete or unspecified spontaneous abortion                   | Diagnosis     | ICD-10-CM |
| 00381                       | Shock following complete or unspecified spontaneous abortion                                      | Diagnosis     | ICD-10-CM |
| 00382                       | Renal failure following complete or unspecified spontaneous abortion                              | Diagnosis     | ICD-10-CM |
| 00383                       | Metabolic disorder following complete or unspecified spontaneous abortion                         | Diagnosis     | ICD-10-CM |
| 00384                       | Damage to pelvic organs following complete or unspecified spontaneous abortion                    | Diagnosis     | ICD-10-CM |
| 00385                       | Other venous complications following complete or unspecified spontaneous abortion                 | Diagnosis     | ICD-10-CM |
| 00386                       | Cardiac arrest following complete or unspecified spontaneous abortion                             | Diagnosis     | ICD-10-CM |
| 00387                       | Sepsis following complete or unspecified spontaneous abortion                                     | Diagnosis     | ICD-10-CM |
| 00388                       | Urinary tract infection following complete or unspecified spontaneous abortion                    | Diagnosis     | ICD-10-CM |

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                        | Description  | Code Category | Code Type |
|-----------------------------|--|---------------|-----------|
| <b>Spontaneous Abortion</b> |  |               |           |
| O0389                       | Complete or unspecified spontaneous abortion with other complications  | Diagnosis     | ICD-10-CM |
| O039                        | Complete or unspecified spontaneous abortion without complication  | Diagnosis     | ICD-10-CM |
| O3110X0                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O3110X1                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 1                       | Diagnosis     | ICD-10-CM |
| O3110X2                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 2                       | Diagnosis     | ICD-10-CM |
| O3110X3                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 3                       | Diagnosis     | ICD-10-CM |
| O3110X4                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 4                       | Diagnosis     | ICD-10-CM |
| O3110X5                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 5                       | Diagnosis     | ICD-10-CM |
| O3110X9                     | Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, other fetus                   | Diagnosis     | ICD-10-CM |
| O3111X0                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM |
| O3111X1                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1                             | Diagnosis     | ICD-10-CM |
| O3111X2                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2                             | Diagnosis     | ICD-10-CM |
| O3111X3                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3                             | Diagnosis     | ICD-10-CM |
| O3111X4                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4                             | Diagnosis     | ICD-10-CM |
| O3111X5                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5                             | Diagnosis     | ICD-10-CM |
| O3111X9                     | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus                         | Diagnosis     | ICD-10-CM |
| O3112X0                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified      | Diagnosis     | ICD-10-CM |
| O3112X1                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1                            | Diagnosis     | ICD-10-CM |
| O3112X2                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2                            | Diagnosis     | ICD-10-CM |
| O3112X3                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3                            | Diagnosis     | ICD-10-CM |
| O3112X4                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4                            | Diagnosis     | ICD-10-CM |
| O3112X5                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5                            | Diagnosis     | ICD-10-CM |
| O3112X9                     | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus                        | Diagnosis     | ICD-10-CM |



**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                         | Description  | Code Category | Code Type |
|------------------------------|--|---------------|-----------|
| <b>Spontaneous Abortion</b>  |  |               |           |
| 03113X0                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| 03113X1                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM |
| 03113X2                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM |
| 03113X3                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM |
| 03113X4                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM |
| 03113X5                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM |
| 03113X9                      | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus                   | Diagnosis     | ICD-10-CM |
| 01965                        | Anesthesia for incomplete or missed abortion procedures  | Procedure     | CPT-4     |
| 59812                        | Treatment of incomplete abortion, any trimester, completed surgically  | Procedure     | CPT-4     |
| 59820                        | Treatment of incomplete abortion completed surgically, first trimester   | Procedure     | CPT-4     |
| 59821                        | Treatment of incomplete abortion completed surgically, second trimester  | Procedure     | CPT-4     |
| 003                          | Spontaneous abortion   | Diagnosis     | ICD-10-CM |
| 59830                        | Treatment of septic abortion, completed surgically   | Procedure     | CPT-4     |
| <b>Trophoblastic Disease</b> |  |               |           |
| 001                          | Hydatidiform mole  | Diagnosis     | ICD-10-CM |
| 0010                         | Classical hydatidiform mole  | Diagnosis     | ICD-10-CM |
| 0011                         | Incomplete and partial hydatidiform mole   | Diagnosis     | ICD-10-CM |
| 0019                         | Hydatidiform mole, unspecified   | Diagnosis     | ICD-10-CM |
| 0020                         | Blighted ovum and nonhydatidiform mole   | Diagnosis     | ICD-10-CM |
| 00289                        | Other abnormal products of conception  | Diagnosis     | ICD-10-CM |
| 0029                         | Abnormal products of conception, unspecified   | Diagnosis     | ICD-10-CM |
| 59870                        | Evacuation and curettage of uterus for hydatidiform mole   | Procedure     | CPT-4     |
| <b>Induced Abortion</b>      |  |               |           |
| 0045                         | Genital tract and pelvic infection following (induced) termination of pregnancy                                      | Diagnosis     | ICD-10-CM |
| 0046                         | Delayed or excessive hemorrhage following (induced) termination of pregnancy   | Diagnosis     | ICD-10-CM |
| 0047                         | Embolism following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM |
| 00480                        | (Induced) termination of pregnancy with unspecified complications  | Diagnosis     | ICD-10-CM |
| 00481                        | Shock following (induced) termination of pregnancy   | Diagnosis     | ICD-10-CM |
| 00482                        | Renal failure following (induced) termination of pregnancy   | Diagnosis     | ICD-10-CM |
| 00483                        | Metabolic disorder following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM |
| 00484                        | Damage to pelvic organs following (induced) termination of pregnancy   | Diagnosis     | ICD-10-CM |
| 00485                        | Other venous complications following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM |
| 00486                        | Cardiac arrest following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM |
| 00487                        | Sepsis following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM |
| 00488                        | Urinary tract infection following (induced) termination of pregnancy   | Diagnosis     | ICD-10-CM |
| 00489                        | (Induced) termination of pregnancy with other complications  | Diagnosis     | ICD-10-CM |
| Z332                         | Encounter for elective termination of pregnancy  | Diagnosis     | ICD-10-CM |

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| Code                         | Description   | Code Category | Code Type  |
|------------------------------|---|---------------|------------|
| <b>Induced Abortion</b>      |   |               |            |
| 01964                        | ANESTHESIA FOR ABORTION PROCEDURES  | Procedure     | CPT-4      |
| 01966                        | Anesthesia for induced abortion procedures  | Procedure     | CPT-4      |
| 59840                        | INDUCED ABORTION, BY DILATION AND CURETTAGE   | Procedure     | CPT-4      |
| 59841                        | INDUCED ABORTION, BY DILATION AND EVACUATION  | Procedure     | CPT-4      |
| 59850                        | INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS   | Procedure     | CPT-4      |
| 59851                        | INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS, WITH DILATION AND CURETTAGE AND/OR EVACUATION  | Procedure     | CPT-4      |
| 59852                        | INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS, WITH HYSTEROTOMY   | Procedure     | CPT-4      |
| 59855                        | INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES  | Procedure     | CPT-4      |
| 59856                        | INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES, WITH DILATION AND CURETTAGE AND/OR EVACUATION   | Procedure     | CPT-4      |
| 59857                        | INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES, WITH  | Procedure     | CPT-4      |
| 10A00ZZ                      | Abortion of Products of Conception, Open Approach   | Procedure     | ICD-10-PCS |
| 10A03ZZ                      | Abortion of Products of Conception, Percutaneous Approach   | Procedure     | ICD-10-PCS |
| 10A04ZZ                      | Abortion of Products of Conception, Percutaneous Endoscopic Approach  | Procedure     | ICD-10-PCS |
| 10A07Z6                      | Abortion of Products of Conception, Vacuum, Via Natural or Artificial Opening   | Procedure     | ICD-10-PCS |
| 10A07ZW                      | Abortion of Products of Conception, Laminaria, Via Natural or Artificial Opening  | Procedure     | ICD-10-PCS |
| 10A07ZX                      | Abortion of Products of Conception, Abortifacient, Via Natural or Artificial Opening  | Procedure     | ICD-10-PCS |
| 10A07ZZ                      | Abortion of Products of Conception, Via Natural or Artificial Opening   | Procedure     | ICD-10-PCS |
| 10A08ZZ                      | Abortion of Products of Conception, Via Natural or Artificial Opening Endoscopic  | Procedure     | ICD-10-PCS |
| S0190                        | Mifepristone, oral, 200 mg  | Procedure     | HCPCS      |
| S0191                        | Misoprostol, oral, 200 mcg  | Procedure     | HCPCS      |
| S0199                        | Medically induced abortion by oral ingestion of medication including all associated services and supplies (e.g., patient counseling, office visits, confirmation of pregnancy by HCG, ultrasound to confirm duration of pregnancy, ultrasound to confirm completion of abortion) except drugs | Procedure     | HCPCS      |
| S2260                        | Induced abortion, 17 to 24 weeks  | Procedure     | HCPCS      |
| S2265                        | Induced abortion, 25 to 28 weeks  | Procedure     | HCPCS      |
| S2266                        | Induced abortion, 29 to 31 weeks  | Procedure     | HCPCS      |
| S2267                        | Induced abortion, 32 weeks or greater   | Procedure     | HCPCS      |
| O048                         | (Induced) termination of pregnancy with other and unspecified complications   | Diagnosis     | ICD-10-CM  |
| O04                          | Complications following (induced) termination of pregnancy  | Diagnosis     | ICD-10-CM  |
| S2262                        | Abortion for maternal indication, 25 weeks or greater   | Procedure     | HCPCS      |
| <b>Mixed Birth</b>           |   |               |            |
| Z373                         | Twins, one liveborn and one stillborn   | Diagnosis     | ICD-10-CM  |
| Z3760                        | Multiple births, unspecified, some liveborn   | Diagnosis     | ICD-10-CM  |
| Z3761                        | Triplets, some liveborn   | Diagnosis     | ICD-10-CM  |
| Z3762                        | Quadruplets, some liveborn  | Diagnosis     | ICD-10-CM  |
| Z3763                        | Quintuplets, some liveborn  | Diagnosis     | ICD-10-CM  |
| Z3764                        | Sextuplets, some liveborn   | Diagnosis     | ICD-10-CM  |
| Z3769                        | Other multiple births, some liveborn  | Diagnosis     | ICD-10-CM  |
| <b>Unclassified Delivery</b> |   |               |            |
| OW8NXZZ                      | Division of Female Perineum, External Approach  | Procedure     | ICD-10-PCS |

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| Code                         | Description   | Code Category | Code Type  |
|------------------------------|---|---------------|------------|
| <b>Unclassified Delivery</b> |   |               |            |
| 10900ZC                      | Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Open Approach                                | Procedure     | ICD-10-PCS |
| 10903ZC                      | Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Approach                        | Procedure     | ICD-10-PCS |
| 10904ZC                      | Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Endoscopic Approach             | Procedure     | ICD-10-PCS |
| 10907ZC                      | Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening            | Procedure     | ICD-10-PCS |
| 10908ZC                      | Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening Endoscopic | Procedure     | ICD-10-PCS |
| 10D00Z0                      | Extraction of Products of Conception, Classical, Open Approach  | Procedure     | ICD-10-PCS |
| 10D00Z1                      | Extraction of Products of Conception, Low Cervical, Open Approach   | Procedure     | ICD-10-PCS |
| 10D00Z2                      | Extraction of Products of Conception, Extraperitoneal, Open Approach  | Procedure     | ICD-10-PCS |
| 10D07Z3                      | Extraction of Products of Conception, Low Forceps, Via Natural or Artificial Opening                              | Procedure     | ICD-10-PCS |
| 10D07Z4                      | Extraction of Products of Conception, Mid Forceps, Via Natural or Artificial Opening                              | Procedure     | ICD-10-PCS |
| 10D07Z5                      | Extraction of Products of Conception, High Forceps, Via Natural or Artificial Opening                             | Procedure     | ICD-10-PCS |
| 10D07Z6                      | Extraction of Products of Conception, Vacuum, Via Natural or Artificial Opening                                   | Procedure     | ICD-10-PCS |
| 10D07Z7                      | Extraction of Products of Conception, Internal Version, Via Natural or Artificial Opening                         | Procedure     | ICD-10-PCS |
| 10D07Z8                      | Extraction of Products of Conception, Other, Via Natural or Artificial Opening                                    | Procedure     | ICD-10-PCS |
| 10E0XZZ                      | Delivery of Products of Conception, External Approach   | Procedure     | ICD-10-PCS |
| 10S07ZZ                      | Reposition Products of Conception, Via Natural or Artificial Opening  | Procedure     | ICD-10-PCS |
| O1002                        | Pre-existing essential hypertension complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1012                        | Pre-existing hypertensive heart disease complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1022                        | Pre-existing hypertensive chronic kidney disease complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O1032                        | Pre-existing hypertensive heart and chronic kidney disease complicating childbirth                                | Diagnosis     | ICD-10-CM  |
| O1042                        | Pre-existing secondary hypertension complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1092                        | Unspecified pre-existing hypertension complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O114                         | Pre-existing hypertension with pre-eclampsia, complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1204                        | Gestational edema, complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O1214                        | Gestational proteinuria, complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O1224                        | Gestational edema with proteinuria, complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O134                         | Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth             | Diagnosis     | ICD-10-CM  |
| O1404                        | Mild to moderate pre-eclampsia, complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1414                        | Severe pre-eclampsia complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O1424                        | HELLP syndrome, complicating childbirth   | Diagnosis     | ICD-10-CM  |
| O1494                        | Unspecified pre-eclampsia, complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O164                         | Unspecified maternal hypertension, complicating childbirth  | Diagnosis     | ICD-10-CM  |
| O2402                        | Pre-existing type 1 diabetes mellitus, in childbirth  | Diagnosis     | ICD-10-CM  |
| O2412                        | Pre-existing type 2 diabetes mellitus, in childbirth  | Diagnosis     | ICD-10-CM  |
| O2432                        | Unspecified pre-existing diabetes mellitus in childbirth  | Diagnosis     | ICD-10-CM  |
| O24420                       | Gestational diabetes mellitus in childbirth, diet controlled  | Diagnosis     | ICD-10-CM  |
| O24424                       | Gestational diabetes mellitus in childbirth, insulin controlled   | Diagnosis     | ICD-10-CM  |
| O24425                       | Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs                                | Diagnosis     | ICD-10-CM  |

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| Code                         | Description  | Code Category | Code Type |
|------------------------------|--|---------------|-----------|
| <b>Unclassified Delivery</b> |  |               |           |
| O24429                       | Gestational diabetes mellitus in childbirth, unspecified control                                     | Diagnosis     | ICD-10-CM |
| O2482                        | Other pre-existing diabetes mellitus in childbirth   | Diagnosis     | ICD-10-CM |
| O2492                        | Unspecified diabetes mellitus in childbirth  | Diagnosis     | ICD-10-CM |
| O252                         | Malnutrition in childbirth   | Diagnosis     | ICD-10-CM |
| O2662                        | Liver and biliary tract disorders in childbirth  | Diagnosis     | ICD-10-CM |
| O2672                        | Subluxation of symphysis (pubis) in childbirth   | Diagnosis     | ICD-10-CM |
| O6012X0                      | Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O6012X1                      | Preterm labor second trimester with preterm delivery second trimester, fetus 1                       | Diagnosis     | ICD-10-CM |
| O6012X2                      | Preterm labor second trimester with preterm delivery second trimester, fetus 2                       | Diagnosis     | ICD-10-CM |
| O6012X3                      | Preterm labor second trimester with preterm delivery second trimester, fetus 3                       | Diagnosis     | ICD-10-CM |
| O6012X4                      | Preterm labor second trimester with preterm delivery second trimester, fetus 4                       | Diagnosis     | ICD-10-CM |
| O6012X5                      | Preterm labor second trimester with preterm delivery second trimester, fetus 5                       | Diagnosis     | ICD-10-CM |
| O6012X9                      | Preterm labor second trimester with preterm delivery second trimester, other fetus                   | Diagnosis     | ICD-10-CM |
| O6013X0                      | Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM |
| O6013X1                      | Preterm labor second trimester with preterm delivery third trimester, fetus 1                        | Diagnosis     | ICD-10-CM |
| O6013X2                      | Preterm labor second trimester with preterm delivery third trimester, fetus 2                        | Diagnosis     | ICD-10-CM |
| O6013X3                      | Preterm labor second trimester with preterm delivery third trimester, fetus 3                        | Diagnosis     | ICD-10-CM |
| O6013X4                      | Preterm labor second trimester with preterm delivery third trimester, fetus 4                        | Diagnosis     | ICD-10-CM |
| O6013X5                      | Preterm labor second trimester with preterm delivery third trimester, fetus 5                        | Diagnosis     | ICD-10-CM |
| O6013X9                      | Preterm labor second trimester with preterm delivery third trimester, other fetus                    | Diagnosis     | ICD-10-CM |
| O6014X0                      | Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM |
| O6014X1                      | Preterm labor third trimester with preterm delivery third trimester, fetus 1                         | Diagnosis     | ICD-10-CM |
| O6014X2                      | Preterm labor third trimester with preterm delivery third trimester, fetus 2                         | Diagnosis     | ICD-10-CM |
| O6014X3                      | Preterm labor third trimester with preterm delivery third trimester, fetus 3                         | Diagnosis     | ICD-10-CM |
| O6014X4                      | Preterm labor third trimester with preterm delivery third trimester, fetus 4                         | Diagnosis     | ICD-10-CM |
| O6014X5                      | Preterm labor third trimester with preterm delivery third trimester, fetus 5                         | Diagnosis     | ICD-10-CM |
| O6014X9                      | Preterm labor third trimester with preterm delivery third trimester, other fetus                     | Diagnosis     | ICD-10-CM |
| O6022X0                      | Term delivery with preterm labor, second trimester, not applicable or unspecified                    | Diagnosis     | ICD-10-CM |
| O6022X1                      | Term delivery with preterm labor, second trimester, fetus 1  | Diagnosis     | ICD-10-CM |
| O6022X2                      | Term delivery with preterm labor, second trimester, fetus 2  | Diagnosis     | ICD-10-CM |
| O6022X3                      | Term delivery with preterm labor, second trimester, fetus 3  | Diagnosis     | ICD-10-CM |
| O6022X4                      | Term delivery with preterm labor, second trimester, fetus 4  | Diagnosis     | ICD-10-CM |
| O6022X5                      | Term delivery with preterm labor, second trimester, fetus 5  | Diagnosis     | ICD-10-CM |
| O6022X9                      | Term delivery with preterm labor, second trimester, other fetus                                      | Diagnosis     | ICD-10-CM |
| O6023X0                      | Term delivery with preterm labor, third trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM |
| O6023X1                      | Term delivery with preterm labor, third trimester, fetus 1   | Diagnosis     | ICD-10-CM |
| O6023X2                      | Term delivery with preterm labor, third trimester, fetus 2   | Diagnosis     | ICD-10-CM |
| O6023X3                      | Term delivery with preterm labor, third trimester, fetus 3   | Diagnosis     | ICD-10-CM |
| O6023X4                      | Term delivery with preterm labor, third trimester, fetus 4   | Diagnosis     | ICD-10-CM |
| O6023X5                      | Term delivery with preterm labor, third trimester, fetus 5   | Diagnosis     | ICD-10-CM |
| O6023X9                      | Term delivery with preterm labor, third trimester, other fetus                                       | Diagnosis     | ICD-10-CM |

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| Code                         | Description  | Code Category | Code Type |
|------------------------------|--|---------------|-----------|
| <b>Unclassified Delivery</b> |  |               |           |
| O632                         | Delayed delivery of second twin, triplet, etc  | Diagnosis     | ICD-10-CM |
| O670                         | Intrapartum hemorrhage with coagulation defect   | Diagnosis     | ICD-10-CM |
| O678                         | Other intrapartum hemorrhage   | Diagnosis     | ICD-10-CM |
| O679                         | Intrapartum hemorrhage, unspecified  | Diagnosis     | ICD-10-CM |
| O68                          | Labor and delivery complicated by abnormality of fetal acid-base balance                                   | Diagnosis     | ICD-10-CM |
| O690XX0                      | Labor and delivery complicated by prolapse of cord, not applicable or unspecified                          | Diagnosis     | ICD-10-CM |
| O690XX1                      | Labor and delivery complicated by prolapse of cord, fetus 1  | Diagnosis     | ICD-10-CM |
| O690XX2                      | Labor and delivery complicated by prolapse of cord, fetus 2  | Diagnosis     | ICD-10-CM |
| O690XX3                      | Labor and delivery complicated by prolapse of cord, fetus 3  | Diagnosis     | ICD-10-CM |
| O690XX4                      | Labor and delivery complicated by prolapse of cord, fetus 4  | Diagnosis     | ICD-10-CM |
| O690XX5                      | Labor and delivery complicated by prolapse of cord, fetus 5  | Diagnosis     | ICD-10-CM |
| O690XX9                      | Labor and delivery complicated by prolapse of cord, other fetus  | Diagnosis     | ICD-10-CM |
| O691XX0                      | Labor and delivery complicated by cord around neck, with compression, not applicable or unspecified        | Diagnosis     | ICD-10-CM |
| O691XX1                      | Labor and delivery complicated by cord around neck, with compression, fetus 1                              | Diagnosis     | ICD-10-CM |
| O691XX2                      | Labor and delivery complicated by cord around neck, with compression, fetus 2                              | Diagnosis     | ICD-10-CM |
| O691XX3                      | Labor and delivery complicated by cord around neck, with compression, fetus 3                              | Diagnosis     | ICD-10-CM |
| O691XX4                      | Labor and delivery complicated by cord around neck, with compression, fetus 4                              | Diagnosis     | ICD-10-CM |
| O691XX5                      | Labor and delivery complicated by cord around neck, with compression, fetus 5                              | Diagnosis     | ICD-10-CM |
| O691XX9                      | Labor and delivery complicated by cord around neck, with compression, other fetus                          | Diagnosis     | ICD-10-CM |
| O692XX0                      | Labor and delivery complicated by other cord entanglement, with compression, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O692XX1                      | Labor and delivery complicated by other cord entanglement, with compression, fetus 1                       | Diagnosis     | ICD-10-CM |
| O692XX2                      | Labor and delivery complicated by other cord entanglement, with compression, fetus 2                       | Diagnosis     | ICD-10-CM |
| O692XX3                      | Labor and delivery complicated by other cord entanglement, with compression, fetus 3                       | Diagnosis     | ICD-10-CM |
| O692XX4                      | Labor and delivery complicated by other cord entanglement, with compression, fetus 4                       | Diagnosis     | ICD-10-CM |
| O692XX5                      | Labor and delivery complicated by other cord entanglement, with compression, fetus 5                       | Diagnosis     | ICD-10-CM |
| O692XX9                      | Labor and delivery complicated by other cord entanglement, with compression, other fetus                   | Diagnosis     | ICD-10-CM |
| O693XX0                      | Labor and delivery complicated by short cord, not applicable or unspecified                                | Diagnosis     | ICD-10-CM |
| O693XX1                      | Labor and delivery complicated by short cord, fetus 1  | Diagnosis     | ICD-10-CM |
| O693XX2                      | Labor and delivery complicated by short cord, fetus 2  | Diagnosis     | ICD-10-CM |
| O693XX3                      | Labor and delivery complicated by short cord, fetus 3  | Diagnosis     | ICD-10-CM |
| O693XX4                      | Labor and delivery complicated by short cord, fetus 4  | Diagnosis     | ICD-10-CM |
| O693XX5                      | Labor and delivery complicated by short cord, fetus 5  | Diagnosis     | ICD-10-CM |
| O693XX9                      | Labor and delivery complicated by short cord, other fetus  | Diagnosis     | ICD-10-CM |
| O694XX0                      | Labor and delivery complicated by vasa previa, not applicable or unspecified                               | Diagnosis     | ICD-10-CM |
| O694XX1                      | Labor and delivery complicated by vasa previa, fetus 1   | Diagnosis     | ICD-10-CM |
| O694XX2                      | Labor and delivery complicated by vasa previa, fetus 2   | Diagnosis     | ICD-10-CM |
| O694XX3                      | Labor and delivery complicated by vasa previa, fetus 3   | Diagnosis     | ICD-10-CM |
| O694XX4                      | Labor and delivery complicated by vasa previa, fetus 4   | Diagnosis     | ICD-10-CM |
| O694XX5                      | Labor and delivery complicated by vasa previa, fetus 5   | Diagnosis     | ICD-10-CM |
| O694XX9                      | Labor and delivery complicated by vasa previa, other fetus   | Diagnosis     | ICD-10-CM |



**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                         | Description   | Code Category | Code Type |
|------------------------------|---|---------------|-----------|
| <b>Unclassified Delivery</b> |   |               |           |
| O695XX0                      | Labor and delivery complicated by vascular lesion of cord, not applicable or unspecified                      | Diagnosis     | ICD-10-CM |
| O695XX1                      | Labor and delivery complicated by vascular lesion of cord, fetus 1  | Diagnosis     | ICD-10-CM |
| O695XX2                      | Labor and delivery complicated by vascular lesion of cord, fetus 2  | Diagnosis     | ICD-10-CM |
| O695XX3                      | Labor and delivery complicated by vascular lesion of cord, fetus 3  | Diagnosis     | ICD-10-CM |
| O695XX4                      | Labor and delivery complicated by vascular lesion of cord, fetus 4  | Diagnosis     | ICD-10-CM |
| O695XX5                      | Labor and delivery complicated by vascular lesion of cord, fetus 5  | Diagnosis     | ICD-10-CM |
| O695XX9                      | Labor and delivery complicated by vascular lesion of cord, other fetus  | Diagnosis     | ICD-10-CM |
| O6981X0                      | Labor and delivery complicated by cord around neck, without compression, not applicable or unspecified        | Diagnosis     | ICD-10-CM |
| O6981X1                      | Labor and delivery complicated by cord around neck, without compression, fetus 1                              | Diagnosis     | ICD-10-CM |
| O6981X2                      | Labor and delivery complicated by cord around neck, without compression, fetus 2                              | Diagnosis     | ICD-10-CM |
| O6981X3                      | Labor and delivery complicated by cord around neck, without compression, fetus 3                              | Diagnosis     | ICD-10-CM |
| O6981X4                      | Labor and delivery complicated by cord around neck, without compression, fetus 4                              | Diagnosis     | ICD-10-CM |
| O6981X5                      | Labor and delivery complicated by cord around neck, without compression, fetus 5                              | Diagnosis     | ICD-10-CM |
| O6981X9                      | Labor and delivery complicated by cord around neck, without compression, other fetus                          | Diagnosis     | ICD-10-CM |
| O6982X0                      | Labor and delivery complicated by other cord entanglement, without compression, not applicable or unspecified | Diagnosis     | ICD-10-CM |
| O6982X1                      | Labor and delivery complicated by other cord entanglement, without compression, fetus 1                       | Diagnosis     | ICD-10-CM |
| O6982X2                      | Labor and delivery complicated by other cord entanglement, without compression, fetus 2                       | Diagnosis     | ICD-10-CM |
| O6982X3                      | Labor and delivery complicated by other cord entanglement, without compression, fetus 3                       | Diagnosis     | ICD-10-CM |
| O6982X4                      | Labor and delivery complicated by other cord entanglement, without compression, fetus 4                       | Diagnosis     | ICD-10-CM |
| O6982X5                      | Labor and delivery complicated by other cord entanglement, without compression, fetus 5                       | Diagnosis     | ICD-10-CM |
| O6982X9                      | Labor and delivery complicated by other cord entanglement, without compression, other fetus                   | Diagnosis     | ICD-10-CM |
| O6989X0                      | Labor and delivery complicated by other cord complications, not applicable or unspecified                     | Diagnosis     | ICD-10-CM |
| O6989X1                      | Labor and delivery complicated by other cord complications, fetus 1   | Diagnosis     | ICD-10-CM |
| O6989X2                      | Labor and delivery complicated by other cord complications, fetus 2   | Diagnosis     | ICD-10-CM |
| O6989X3                      | Labor and delivery complicated by other cord complications, fetus 3   | Diagnosis     | ICD-10-CM |
| O6989X4                      | Labor and delivery complicated by other cord complications, fetus 4   | Diagnosis     | ICD-10-CM |
| O6989X5                      | Labor and delivery complicated by other cord complications, fetus 5   | Diagnosis     | ICD-10-CM |
| O6989X9                      | Labor and delivery complicated by other cord complications, other fetus                                       | Diagnosis     | ICD-10-CM |
| O699XX0                      | Labor and delivery complicated by cord complication, unspecified, not applicable or unspecified               | Diagnosis     | ICD-10-CM |
| O699XX1                      | Labor and delivery complicated by cord complication, unspecified, fetus 1                                     | Diagnosis     | ICD-10-CM |
| O699XX2                      | Labor and delivery complicated by cord complication, unspecified, fetus 2                                     | Diagnosis     | ICD-10-CM |
| O699XX3                      | Labor and delivery complicated by cord complication, unspecified, fetus 3                                     | Diagnosis     | ICD-10-CM |
| O699XX4                      | Labor and delivery complicated by cord complication, unspecified, fetus 4                                     | Diagnosis     | ICD-10-CM |

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                         | Description   | Code Category | Code Type |
|------------------------------|---|---------------|-----------|
| <b>Unclassified Delivery</b> |   |               |           |
| O699XX5                      | Labor and delivery complicated by cord complication, unspecified, fetus 5   | Diagnosis     | ICD-10-CM |
| O699XX9                      | Labor and delivery complicated by cord complication, unspecified, other fetus   | Diagnosis     | ICD-10-CM |
| O700                         | First degree perineal laceration during delivery  | Diagnosis     | ICD-10-CM |
| O701                         | Second degree perineal laceration during delivery   | Diagnosis     | ICD-10-CM |
| O7020                        | Third degree perineal laceration during delivery, unspecified   | Diagnosis     | ICD-10-CM |
| O7021                        | Third degree perineal laceration during delivery, IIIa  | Diagnosis     | ICD-10-CM |
| O7022                        | Third degree perineal laceration during delivery, IIIb  | Diagnosis     | ICD-10-CM |
| O7023                        | Third degree perineal laceration during delivery, IIIc  | Diagnosis     | ICD-10-CM |
| O703                         | Fourth degree perineal laceration during delivery   | Diagnosis     | ICD-10-CM |
| O704                         | Anal sphincter tear complicating delivery, not associated with third degree laceration  | Diagnosis     | ICD-10-CM |
| O709                         | Perineal laceration during delivery, unspecified  | Diagnosis     | ICD-10-CM |
| O740                         | Aspiration pneumonitis due to anesthesia during labor and delivery  | Diagnosis     | ICD-10-CM |
| O741                         | Other pulmonary complications of anesthesia during labor and delivery   | Diagnosis     | ICD-10-CM |
| O742                         | Cardiac complications of anesthesia during labor and delivery   | Diagnosis     | ICD-10-CM |
| O743                         | Central nervous system complications of anesthesia during labor and delivery  | Diagnosis     | ICD-10-CM |
| O744                         | Toxic reaction to local anesthesia during labor and delivery  | Diagnosis     | ICD-10-CM |
| O745                         | Spinal and epidural anesthesia-induced headache during labor and delivery   | Diagnosis     | ICD-10-CM |
| O746                         | Other complications of spinal and epidural anesthesia during labor and delivery   | Diagnosis     | ICD-10-CM |
| O747                         | Failed or difficult intubation for anesthesia during labor and delivery   | Diagnosis     | ICD-10-CM |
| O748                         | Other complications of anesthesia during labor and delivery   | Diagnosis     | ICD-10-CM |
| O749                         | Complication of anesthesia during labor and delivery, unspecified   | Diagnosis     | ICD-10-CM |
| O750                         | Maternal distress during labor and delivery   | Diagnosis     | ICD-10-CM |
| O751                         | Shock during or following labor and delivery  | Diagnosis     | ICD-10-CM |
| O755                         | Delayed delivery after artificial rupture of membranes  | Diagnosis     | ICD-10-CM |
| O7581                        | Maternal exhaustion complicating labor and delivery   | Diagnosis     | ICD-10-CM |
| O7582                        | Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section | Diagnosis     | ICD-10-CM |
| O7589                        | Other specified complications of labor and delivery   | Diagnosis     | ICD-10-CM |
| O759                         | Complication of labor and delivery, unspecified   | Diagnosis     | ICD-10-CM |
| O76                          | Abnormality in fetal heart rate and rhythm complicating labor and delivery  | Diagnosis     | ICD-10-CM |
| O770                         | Labor and delivery complicated by meconium in amniotic fluid  | Diagnosis     | ICD-10-CM |
| O778                         | Labor and delivery complicated by other evidence of fetal stress  | Diagnosis     | ICD-10-CM |
| O779                         | Labor and delivery complicated by fetal stress, unspecified   | Diagnosis     | ICD-10-CM |
| O82                          | Encounter for cesarean delivery without indication  | Diagnosis     | ICD-10-CM |
| O8802                        | Air embolism in childbirth  | Diagnosis     | ICD-10-CM |
| O8812                        | Amniotic fluid embolism in childbirth   | Diagnosis     | ICD-10-CM |
| O8822                        | Thromboembolism in childbirth   | Diagnosis     | ICD-10-CM |
| O8832                        | Pyemic and septic embolism in childbirth  | Diagnosis     | ICD-10-CM |
| O8882                        | Other embolism in childbirth  | Diagnosis     | ICD-10-CM |
| O9802                        | Tuberculosis complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9812                        | Syphilis complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9822                        | Gonorrhea complicating childbirth   | Diagnosis     | ICD-10-CM |
| O9832                        | Other infections with a predominantly sexual mode of transmission complicating childbirth   | Diagnosis     | ICD-10-CM |

**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                         | Description   | Code Category | Code Type |
|------------------------------|---|---------------|-----------|
| <b>Unclassified Delivery</b> |   |               |           |
| O9842                        | Viral hepatitis complicating childbirth   | Diagnosis     | ICD-10-CM |
| O9852                        | Other viral diseases complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9862                        | Protozoal diseases complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9872                        | Human immunodeficiency virus [HIV] disease complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9882                        | Other maternal infectious and parasitic diseases complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9892                        | Unspecified maternal infectious and parasitic disease complicating childbirth   | Diagnosis     | ICD-10-CM |
| O9902                        | Anemia complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9912                        | Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating childbirth | Diagnosis     | ICD-10-CM |
| O99214                       | Obesity complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99284                       | Endocrine, nutritional and metabolic diseases complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99314                       | Alcohol use complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99324                       | Drug use complicating childbirth  | Diagnosis     | ICD-10-CM |
| O99334                       | Smoking (tobacco) complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99344                       | Other mental disorders complicating childbirth  | Diagnosis     | ICD-10-CM |
| O99354                       | Diseases of the nervous system complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9942                        | Diseases of the circulatory system complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9952                        | Diseases of the respiratory system complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9962                        | Diseases of the digestive system complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9972                        | Diseases of the skin and subcutaneous tissue complicating childbirth  | Diagnosis     | ICD-10-CM |
| O99814                       | Abnormal glucose complicating childbirth  | Diagnosis     | ICD-10-CM |
| O99824                       | Streptococcus B carrier state complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99834                       | Other infection carrier state complicating childbirth   | Diagnosis     | ICD-10-CM |
| O99844                       | Bariatric surgery status complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9A12                        | Malignant neoplasm complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9A22                        | Injury, poisoning and certain other consequences of external causes complicating childbirth                                       | Diagnosis     | ICD-10-CM |
| O9A32                        | Physical abuse complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9A42                        | Sexual abuse complicating childbirth  | Diagnosis     | ICD-10-CM |
| O9A52                        | Psychological abuse complicating childbirth   | Diagnosis     | ICD-10-CM |
| P030                         | Newborn affected by breech delivery and extraction  | Diagnosis     | ICD-10-CM |
| P032                         | Newborn affected by forceps delivery  | Diagnosis     | ICD-10-CM |
| P033                         | Newborn affected by delivery by vacuum extractor [ventouse]   | Diagnosis     | ICD-10-CM |
| P034                         | Newborn affected by Cesarean delivery   | Diagnosis     | ICD-10-CM |
| P035                         | Newborn affected by precipitate delivery  | Diagnosis     | ICD-10-CM |
| P0700                        | Extremely low birth weight newborn, unspecified weight  | Diagnosis     | ICD-10-CM |
| P0701                        | Extremely low birth weight newborn, less than 500 grams   | Diagnosis     | ICD-10-CM |
| P0702                        | Extremely low birth weight newborn, 500-749 grams   | Diagnosis     | ICD-10-CM |
| P0703                        | Extremely low birth weight newborn, 750-999 grams   | Diagnosis     | ICD-10-CM |
| P0710                        | Other low birth weight newborn, unspecified weight  | Diagnosis     | ICD-10-CM |
| P0714                        | Other low birth weight newborn, 1000-1249 grams   | Diagnosis     | ICD-10-CM |
| P0715                        | Other low birth weight newborn, 1250-1499 grams   | Diagnosis     | ICD-10-CM |
| P0716                        | Other low birth weight newborn, 1500-1749 grams   | Diagnosis     | ICD-10-CM |
| P0717                        | Other low birth weight newborn, 1750-1999 grams   | Diagnosis     | ICD-10-CM |



**Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes, and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Healthcare Common Procedure Coding System (HCPCS), and Clinical Procedural Terminology, Fourth Edition (CPT-4) Procedure Codes Used to Define Pregnancy Outcomes in this Request**

| Code                         | Description   | Code Category | Code Type |
|------------------------------|---|---------------|-----------|
| <b>Unclassified Delivery</b> |   |               |           |
| P0718                        | Other low birth weight newborn, 2000-2499 grams   | Diagnosis     | ICD-10-CM |
| P0720                        | Extreme immaturity of newborn, unspecified weeks of gestation   | Diagnosis     | ICD-10-CM |
| P0721                        | Extreme immaturity of newborn, gestational age less than 23 completed weeks   | Diagnosis     | ICD-10-CM |
| P0722                        | Extreme immaturity of newborn, gestational age 23 completed weeks   | Diagnosis     | ICD-10-CM |
| P0723                        | Extreme immaturity of newborn, gestational age 24 completed weeks   | Diagnosis     | ICD-10-CM |
| P0724                        | Extreme immaturity of newborn, gestational age 25 completed weeks   | Diagnosis     | ICD-10-CM |
| P0725                        | Extreme immaturity of newborn, gestational age 26 completed weeks   | Diagnosis     | ICD-10-CM |
| P0726                        | Extreme immaturity of newborn, gestational age 27 completed weeks   | Diagnosis     | ICD-10-CM |
| P0730                        | Preterm newborn, unspecified weeks of gestation   | Diagnosis     | ICD-10-CM |
| P0731                        | Preterm newborn, gestational age 28 completed weeks   | Diagnosis     | ICD-10-CM |
| P0732                        | Preterm newborn, gestational age 29 completed weeks   | Diagnosis     | ICD-10-CM |
| P0733                        | Preterm newborn, gestational age 30 completed weeks   | Diagnosis     | ICD-10-CM |
| P0734                        | Preterm newborn, gestational age 31 completed weeks   | Diagnosis     | ICD-10-CM |
| P0735                        | Preterm newborn, gestational age 32 completed weeks   | Diagnosis     | ICD-10-CM |
| P0736                        | Preterm newborn, gestational age 33 completed weeks   | Diagnosis     | ICD-10-CM |
| P0737                        | Preterm newborn, gestational age 34 completed weeks   | Diagnosis     | ICD-10-CM |
| P0738                        | Preterm newborn, gestational age 35 completed weeks   | Diagnosis     | ICD-10-CM |
| P0739                        | Preterm newborn, gestational age 36 completed weeks   | Diagnosis     | ICD-10-CM |
| P0821                        | Post-term newborn   | Diagnosis     | ICD-10-CM |
| P0822                        | Prolonged gestation of newborn  | Diagnosis     | ICD-10-CM |
| Z379                         | Outcome of delivery, unspecified  | Diagnosis     | ICD-10-CM |
| 59400                        | Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care                                   | Procedure     | CPT-4     |
| 59409                        | Vaginal delivery only (with or without episiotomy and/or forceps);  | Procedure     | CPT-4     |
| 59410                        | Vaginal delivery only (with or without episiotomy and/or forceps); including postpartum care  | Procedure     | CPT-4     |
| 59510                        | Routine obstetric care including antepartum care, cesarean delivery, and postpartum care  | Procedure     | CPT-4     |
| 59514                        | Cesarean delivery only;   | Procedure     | CPT-4     |
| 59515                        | Cesarean delivery only; including postpartum care   | Procedure     | CPT-4     |
| 59610                        | Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care, after previous cesarean delivery | Procedure     | CPT-4     |
| 59612                        | Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps);  | Procedure     | CPT-4     |
| 59614                        | Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); including postpartum care  | Procedure     | CPT-4     |
| 59618                        | Routine obstetric care including antepartum care, cesarean delivery, and postpartum care, following attempted vaginal delivery after previous cesarean delivery       | Procedure     | CPT-4     |
| 59620                        | Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery;  | Procedure     | CPT-4     |
| 59622                        | Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; including postpartum care  | Procedure     | CPT-4     |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code  | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|-------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| Z3A49 | Greater than 42 weeks gestation of pregnancy                      | Diagnosis     | ICD-10-CM | 1         | 1         | 301                | MARKER          |
| Z3A42 | 42 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 2         | 298                | MARKER          |
| O481  | Prolonged pregnancy   | Diagnosis     | ICD-10-CM | 1         | 3         | 294                | MARKER          |
| P0822 | Prolonged gestation of newborn                                    | Diagnosis     | ICD-10-CM | 1         | 3         | 294                | MARKER          |
| Z3A41 | 41 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 4         | 291                | MARKER          |
| O480  | Post-term pregnancy   | Diagnosis     | ICD-10-CM | 1         | 5         | 287                | MARKER          |
| P0821 | Post-term newborn   | Diagnosis     | ICD-10-CM | 1         | 5         | 287                | MARKER          |
| Z3A40 | 40 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 6         | 284                | MARKER          |
| Z3A39 | 39 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 7         | 277                | MARKER          |
| Z3A38 | 38 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 8         | 270                | MARKER          |
| Z3A37 | 37 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 9         | 263                | MARKER          |
| P0739 | Preterm newborn, gestational age 36 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 10        | 256                | MARKER          |
| Z3A36 | 36 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 10        | 256                | MARKER          |
| P0738 | Preterm newborn, gestational age 35 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 11        | 249                | MARKER          |
| Z3A35 | 35 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 11        | 249                | MARKER          |
| P0737 | Preterm newborn, gestational age 34 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 12        | 242                | MARKER          |
| Z3A34 | 34 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 12        | 242                | MARKER          |
| P0736 | Preterm newborn, gestational age 33 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 13        | 235                | MARKER          |
| Z3A33 | 33 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 13        | 235                | MARKER          |
| P0735 | Preterm newborn, gestational age 32 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 14        | 228                | MARKER          |
| Z3A32 | 32 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 14        | 228                | MARKER          |
| P0734 | Preterm newborn, gestational age 31 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 15        | 221                | MARKER          |
| Z3A31 | 31 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 15        | 221                | MARKER          |
| P0733 | Preterm newborn, gestational age 30 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 16        | 214                | MARKER          |
| Z3A30 | 30 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 16        | 214                | MARKER          |
| P0732 | Preterm newborn, gestational age 29 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 17        | 207                | MARKER          |
| Z3A29 | 29 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 17        | 207                | MARKER          |
| P0731 | Preterm newborn, gestational age 28 completed weeks               | Diagnosis     | ICD-10-CM | 1         | 18        | 200                | MARKER          |
| Z3A28 | 28 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 18        | 200                | MARKER          |
| P0726 | Extreme immaturity of newborn, gestational age 27 completed weeks | Diagnosis     | ICD-10-CM | 1         | 19        | 193                | MARKER          |
| Z3A27 | 27 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 19        | 193                | MARKER          |
| P0725 | Extreme immaturity of newborn, gestational age 26 completed weeks | Diagnosis     | ICD-10-CM | 1         | 20        | 186                | MARKER          |
| Z3A26 | 26 weeks gestation of pregnancy                                   | Diagnosis     | ICD-10-CM | 1         | 20        | 186                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| P0724   | Extreme immaturity of newborn, gestational age 25 completed weeks                                   | Diagnosis     | ICD-10-CM | 1         | 21        | 179                | MARKER          |
| Z3A25   | 25 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 21        | 179                | MARKER          |
| P0723   | Extreme immaturity of newborn, gestational age 24 completed weeks                                   | Diagnosis     | ICD-10-CM | 1         | 22        | 172                | MARKER          |
| Z3A24   | 24 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 22        | 172                | MARKER          |
| P0722   | Extreme immaturity of newborn, gestational age 23 completed weeks                                   | Diagnosis     | ICD-10-CM | 1         | 23        | 165                | MARKER          |
| Z3A23   | 23 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 23        | 165                | MARKER          |
| P0721   | Extreme immaturity of newborn, gestational age less than 23 completed weeks                         | Diagnosis     | ICD-10-CM | 1         | 24        | 158                | MARKER          |
| Z3A22   | 22 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 24        | 158                | MARKER          |
| Z3A21   | 21 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 25        | 151                | MARKER          |
| Z3A20   | 20 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 26        | 144                | MARKER          |
| Z3A19   | 19 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 27        | 137                | MARKER          |
| Z3A18   | 18 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 28        | 130                | MARKER          |
| Z3A17   | 17 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 29        | 123                | MARKER          |
| Z3A16   | 16 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 30        | 116                | MARKER          |
| Z3A15   | 15 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 31        | 109                | MARKER          |
| Z3A14   | 14 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 32        | 102                | MARKER          |
| Z3A13   | 13 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 33        | 95                 | MARKER          |
| Z3A12   | 12 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 34        | 88                 | MARKER          |
| Z3A11   | 11 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 35        | 81                 | MARKER          |
| Z3A10   | 10 weeks gestation of pregnancy   | Diagnosis     | ICD-10-CM | 1         | 36        | 74                 | MARKER          |
| Z3A09   | 9 weeks gestation of pregnancy  | Diagnosis     | ICD-10-CM | 1         | 37        | 67                 | MARKER          |
| Z3A08   | 8 weeks gestation of pregnancy  | Diagnosis     | ICD-10-CM | 1         | 38        | 60                 | MARKER          |
| Z3A01   | Less than 8 weeks gestation of pregnancy  | Diagnosis     | ICD-10-CM | 1         | 39        | 53                 | MARKER          |
| P0720   | Extreme immaturity of newborn, unspecified weeks of gestation                                       | Diagnosis     | ICD-10-CM | 1         | 40        | 196                | MARKER          |
| O6013X0 | Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6013X1 | Preterm labor second trimester with preterm delivery third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6013X2 | Preterm labor second trimester with preterm delivery third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6013X3 | Preterm labor second trimester with preterm delivery third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6013X4 | Preterm labor second trimester with preterm delivery third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6013X5 | Preterm labor second trimester with preterm delivery third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O6013X9 | Preterm labor second trimester with preterm delivery third trimester, other fetus                    | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X0 | Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X1 | Preterm labor third trimester with preterm delivery third trimester, fetus 1                         | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X2 | Preterm labor third trimester with preterm delivery third trimester, fetus 2                         | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X3 | Preterm labor third trimester with preterm delivery third trimester, fetus 3                         | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X4 | Preterm labor third trimester with preterm delivery third trimester, fetus 4                         | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X5 | Preterm labor third trimester with preterm delivery third trimester, fetus 5                         | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6014X9 | Preterm labor third trimester with preterm delivery third trimester, other fetus                     | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| P0730   | Preterm newborn, unspecified weeks of gestation  | Diagnosis     | ICD-10-CM | 1         | 41        | 245                | MARKER          |
| O6012X0 | Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X1 | Preterm labor second trimester with preterm delivery second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X2 | Preterm labor second trimester with preterm delivery second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X3 | Preterm labor second trimester with preterm delivery second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X4 | Preterm labor second trimester with preterm delivery second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X5 | Preterm labor second trimester with preterm delivery second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| O6012X9 | Preterm labor second trimester with preterm delivery second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 1         | 42        | 168                | MARKER          |
| 58321   | ARTIFICIAL INSEMINATION; INTRA-  | Procedure     | CPT-4     | 2         | 1         | 14                 | MARKER          |
| 58322   | ARTIFICIAL INSEMINATION  | Procedure     | CPT-4     | 2         | 1         | 14                 | MARKER          |
| 58974   | TRANSFER OF EMBRYO   | Procedure     | CPT-4     | 2         | 1         | 14                 | MARKER          |
| 58976   | Gamete, zygote, or embryo intrafallopian transfer  | Procedure     | CPT-4     | 2         | 1         | 14                 | MARKER          |
| S4011   | IN VITRO FERTILIZATION;  | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| S4013   | COMPLETE CYCLE GIFT CASE RATE  | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| S4014   | COMPLETE CYCLE ZIFT CASE RATE  | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| S4015   | COMPLETE IVF CYCLE CASE RATE NOS   | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code  | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|-------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| S4016 | FROZEN IVF CYCLE CASE RATE  | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| S4035 | STIMULATED INTRAUTERINE INSEMINATION (IUI), CASE RATE   | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| S4037 | Cryopreserved embryo transfer, case rate  | Procedure     | HCPCS     | 2         | 1         | 14                 | MARKER          |
| 76813 | Nuchal Translucency Measurement (Single or First Gestation)   | Procedure     | CPT-4     | 2         | 2         | 88                 | MARKER          |
| 76814 | Nuchal Translucency Measurement (Each Additional Gestation)   | Procedure     | CPT-4     | 2         | 2         | 88                 | MARKER          |
| 59015 | Chorionic villus sampling, any method   | Procedure     | CPT-4     | 2         | 3         | 84                 | MARKER          |
| 84163 | PAPP-A serum test   | Procedure     | CPT-4     | 2         | 4         | 85                 | MARKER          |
| 87081 | Group B streptococcus screening (genital)   | Procedure     | CPT-4     | 2         | 5         | 252                | MARKER          |
| 82677 | Assay of estriol  | Procedure     | CPT-4     | 2         | 6         | 119                | MARKER          |
| 86336 | Inhibin A   | Procedure     | CPT-4     | 2         | 7         | 119                | MARKER          |
| 81420 | Fetal aneuploidy genomic sequence analysis, cell-free fetal DNA   | Procedure     | CPT-4     | 2         | 8         | 85                 | MARKER          |
| 81507 | Fetal aneuploidy (trisomy 21, 18, and 13) DNA sequence analysis of selected regions using maternal plasma algorithm reported as a risk score for each trisomy                           | Procedure     | CPT-4     | 2         | 8         | 85                 | MARKER          |
| 76811 | Detailed fetal anatomic examination (single or first gestation)   | Procedure     | CPT-4     | 2         | 9         | 138                | MARKER          |
| 76812 | Detailed fetal anatomic examination (Each additional Gestation)   | Procedure     | CPT-4     | 2         | 9         | 138                | MARKER          |
| 82106 | Alpha-fetoprotein, amniotic   | Procedure     | CPT-4     | 2         | 10        | 120                | MARKER          |
| 82950 | Glucose; post glucose dose (includes glucose)   | Procedure     | CPT-4     | 2         | 11        | 190                | MARKER          |
| 82951 | Glucose; tolerance test (GTT), 3 specimens (includes glucose)   | Procedure     | CPT-4     | 2         | 11        | 190                | MARKER          |
| 82952 | Glucose tolerance test, additional beyond 3 specimens   | Procedure     | CPT-4     | 2         | 11        | 190                | MARKER          |
| 76805 | Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Single or First Gestation)   | Procedure     | CPT-4     | 2         | 12        | 140                | MARKER          |
| 76810 | Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Each Additional Gestation)   | Procedure     | CPT-4     | 2         | 12        | 140                | MARKER          |
| 76801 | Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; single or first gestation | Procedure     | CPT-4     | 2         | 13        | 97                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| 76802   | Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; each additional gestation | Procedure     | CPT-4     | 2         | 13        | 97                 | MARKER          |
| O6020X0 | Term delivery with preterm labor, unspecified trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM | 3         | 1         | 273                | OUTCOME         |
| O6020X1 | Term delivery with preterm labor, unspecified trimester, fetus 1  | Diagnosis     | ICD-10-CM | 3         | 2         | 273                | OUTCOME         |
| O6020X2 | Term delivery with preterm labor, unspecified trimester, fetus 2  | Diagnosis     | ICD-10-CM | 3         | 3         | 273                | OUTCOME         |
| O6020X3 | Term delivery with preterm labor, unspecified trimester, fetus 3  | Diagnosis     | ICD-10-CM | 3         | 4         | 273                | OUTCOME         |
| O6020X4 | Term delivery with preterm labor, unspecified trimester, fetus 4  | Diagnosis     | ICD-10-CM | 3         | 5         | 273                | OUTCOME         |
| O6020X5 | Term delivery with preterm labor, unspecified trimester, fetus 5  | Diagnosis     | ICD-10-CM | 3         | 6         | 273                | OUTCOME         |
| O6020X9 | Term delivery with preterm labor, unspecified trimester, other fetus  | Diagnosis     | ICD-10-CM | 3         | 7         | 273                | OUTCOME         |
| O6022X0 | Term delivery with preterm labor, second trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 3         | 8         | 273                | OUTCOME         |
| O6022X1 | Term delivery with preterm labor, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 3         | 9         | 273                | OUTCOME         |
| O6022X2 | Term delivery with preterm labor, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 3         | 10        | 273                | OUTCOME         |
| O6022X3 | Term delivery with preterm labor, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 3         | 11        | 273                | OUTCOME         |
| O6022X4 | Term delivery with preterm labor, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 3         | 12        | 273                | OUTCOME         |
| O6022X5 | Term delivery with preterm labor, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 3         | 13        | 273                | OUTCOME         |
| O6022X9 | Term delivery with preterm labor, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 3         | 14        | 273                | OUTCOME         |
| O6023X0 | Term delivery with preterm labor, third trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM | 3         | 15        | 273                | OUTCOME         |
| O6023X1 | Term delivery with preterm labor, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 3         | 16        | 273                | OUTCOME         |
| O6023X2 | Term delivery with preterm labor, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 3         | 17        | 273                | OUTCOME         |
| O6023X3 | Term delivery with preterm labor, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 3         | 18        | 273                | OUTCOME         |
| O6023X4 | Term delivery with preterm labor, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 3         | 19        | 273                | OUTCOME         |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O6023X5 | Term delivery with preterm labor, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 3         | 20        | 273                | OUTCOME         |
| O6023X9 | Term delivery with preterm labor, third trimester, other fetus  | Diagnosis     | ICD-10-CM | 3         | 21        | 273                | OUTCOME         |
| O4202   | Full-term premature rupture of membranes, onset of labor within 24 hours of rupture   | Diagnosis     | ICD-10-CM | 3         | 22        | 273                | OUTCOME         |
| O4212   | Full-term premature rupture of membranes, onset of labor more than 24 hours following rupture   | Diagnosis     | ICD-10-CM | 3         | 23        | 273                | OUTCOME         |
| O4292   | Full-term premature rupture of membranes, unspecified as to length of time between rupture and onset of labor   | Diagnosis     | ICD-10-CM | 3         | 24        | 273                | OUTCOME         |
| O471    | False labor at or after 37 completed weeks of gestation   | Diagnosis     | ICD-10-CM | 3         | 25        | 273                | OUTCOME         |
| O80     | Encounter for full-term uncomplicated delivery  | Diagnosis     | ICD-10-CM | 3         | 26        | 273                | OUTCOME         |
| O7582   | Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section | Diagnosis     | ICD-10-CM | 3         | 27        | 273                | OUTCOME         |
| O42013  | Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trimester  | Diagnosis     | ICD-10-CM | 4         | 1         | 241                | MARKER          |
| O42113  | Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, third trimester  | Diagnosis     | ICD-10-CM | 4         | 2         | 241                | MARKER          |
| O42913  | Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor,  | Diagnosis     | ICD-10-CM | 4         | 3         | 241                | MARKER          |
| O0903   | Supervision of pregnancy with history of infertility, third trimester   | Diagnosis     | ICD-10-CM | 4         | 4         | 241                | MARKER          |
| O0913   | Supervision of pregnancy with history of ectopic pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 5         | 241                | MARKER          |
| O09213  | Supervision of pregnancy with history of pre-term labor, third trimester  | Diagnosis     | ICD-10-CM | 4         | 6         | 241                | MARKER          |
| O09293  | Supervision of pregnancy with other poor reproductive or obstetric history, third trimester   | Diagnosis     | ICD-10-CM | 4         | 7         | 241                | MARKER          |
| O0933   | Supervision of pregnancy with insufficient antenatal care, third trimester  | Diagnosis     | ICD-10-CM | 4         | 8         | 241                | MARKER          |
| O0943   | Supervision of pregnancy with grand multiparity, third trimester  | Diagnosis     | ICD-10-CM | 4         | 9         | 241                | MARKER          |
| O09513  | Supervision of elderly primigravida, third trimester  | Diagnosis     | ICD-10-CM | 4         | 10        | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O09523 | Supervision of elderly multigravida, third trimester   | Diagnosis     | ICD-10-CM | 4         | 11        | 241                | MARKER          |
| O09613 | Supervision of young primigravida, third trimester   | Diagnosis     | ICD-10-CM | 4         | 12        | 241                | MARKER          |
| O09623 | Supervision of young multigravida, third trimester   | Diagnosis     | ICD-10-CM | 4         | 13        | 241                | MARKER          |
| O0973  | Supervision of high risk pregnancy due to social problems, third trimester                             | Diagnosis     | ICD-10-CM | 4         | 14        | 241                | MARKER          |
| O09813 | Supervision of pregnancy resulting from assisted reproductive technology, third trimester              | Diagnosis     | ICD-10-CM | 4         | 15        | 241                | MARKER          |
| O09823 | Supervision of pregnancy with history of in utero procedure during previous pregnancy, third trimester | Diagnosis     | ICD-10-CM | 4         | 16        | 241                | MARKER          |
| O09893 | Supervision of other high risk pregnancies, third trimester  | Diagnosis     | ICD-10-CM | 4         | 17        | 241                | MARKER          |
| O0993  | Supervision of high risk pregnancy, unspecified, third trimester                                       | Diagnosis     | ICD-10-CM | 4         | 18        | 241                | MARKER          |
| O09A3  | Supervision of pregnancy with history of molar pregnancy, third trimester                              | Diagnosis     | ICD-10-CM | 4         | 19        | 241                | MARKER          |
| O10013 | Pre-existing essential hypertension complicating pregnancy, third trimester                            | Diagnosis     | ICD-10-CM | 4         | 20        | 241                | MARKER          |
| O10113 | Pre-existing hypertensive heart disease complicating pregnancy, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 21        | 241                | MARKER          |
| O10213 | Pre-existing hypertensive chronic kidney disease complicating pregnancy, third trimester               | Diagnosis     | ICD-10-CM | 4         | 22        | 241                | MARKER          |
| O10313 | Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, third trimester     | Diagnosis     | ICD-10-CM | 4         | 23        | 241                | MARKER          |
| O10413 | Pre-existing secondary hypertension complicating pregnancy, third trimester                            | Diagnosis     | ICD-10-CM | 4         | 24        | 241                | MARKER          |
| O10913 | Unspecified pre-existing hypertension complicating pregnancy, third trimester                          | Diagnosis     | ICD-10-CM | 4         | 25        | 241                | MARKER          |
| O113   | Pre-existing hypertension with pre-eclampsia, third trimester  | Diagnosis     | ICD-10-CM | 4         | 26        | 241                | MARKER          |
| O1203  | Gestational edema, third trimester   | Diagnosis     | ICD-10-CM | 4         | 27        | 241                | MARKER          |
| O1213  | Gestational proteinuria, third trimester   | Diagnosis     | ICD-10-CM | 4         | 28        | 241                | MARKER          |
| O1223  | Gestational edema with proteinuria, third trimester  | Diagnosis     | ICD-10-CM | 4         | 29        | 241                | MARKER          |
| O133   | Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester          | Diagnosis     | ICD-10-CM | 4         | 30        | 241                | MARKER          |
| O1403  | Mild to moderate pre-eclampsia, third trimester  | Diagnosis     | ICD-10-CM | 4         | 31        | 241                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O1413  | Severe pre-eclampsia, third trimester                                    | Diagnosis     | ICD-10-CM | 4         | 32        | 241                | MARKER          |
| O1423  | HELLP syndrome (HELLP), third trimester                                  | Diagnosis     | ICD-10-CM | 4         | 33        | 241                | MARKER          |
| O1493  | Unspecified pre-eclampsia, third trimester                               | Diagnosis     | ICD-10-CM | 4         | 34        | 241                | MARKER          |
| O1503  | Eclampsia complicating pregnancy, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 35        | 241                | MARKER          |
| O163   | Unspecified maternal hypertension, third trimester                       | Diagnosis     | ICD-10-CM | 4         | 36        | 241                | MARKER          |
| O2203  | Varicose veins of lower extremity in pregnancy, third trimester          | Diagnosis     | ICD-10-CM | 4         | 37        | 241                | MARKER          |
| O2213  | Genital varices in pregnancy, third trimester                            | Diagnosis     | ICD-10-CM | 4         | 38        | 241                | MARKER          |
| O2223  | Superficial thrombophlebitis in pregnancy, third trimester               | Diagnosis     | ICD-10-CM | 4         | 39        | 241                | MARKER          |
| O2233  | Deep phlebothrombosis in pregnancy, third trimester                      | Diagnosis     | ICD-10-CM | 4         | 40        | 241                | MARKER          |
| O2243  | Hemorrhoids in pregnancy, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 41        | 241                | MARKER          |
| O2253  | Cerebral venous thrombosis in pregnancy, third trimester                 | Diagnosis     | ICD-10-CM | 4         | 42        | 241                | MARKER          |
| O228X3 | Other venous complications in pregnancy, third trimester                 | Diagnosis     | ICD-10-CM | 4         | 43        | 241                | MARKER          |
| O2293  | Venous complication in pregnancy, unspecified, third trimester           | Diagnosis     | ICD-10-CM | 4         | 44        | 241                | MARKER          |
| O2303  | Infections of kidney in pregnancy, third trimester                       | Diagnosis     | ICD-10-CM | 4         | 45        | 241                | MARKER          |
| O2313  | Infections of bladder in pregnancy, third trimester                      | Diagnosis     | ICD-10-CM | 4         | 46        | 241                | MARKER          |
| O2323  | Infections of urethra in pregnancy, third trimester                      | Diagnosis     | ICD-10-CM | 4         | 47        | 241                | MARKER          |
| O2333  | Infections of other parts of urinary tract in pregnancy, third trimester | Diagnosis     | ICD-10-CM | 4         | 48        | 241                | MARKER          |
| O2343  | Unspecified infection of urinary tract in pregnancy, third trimester     | Diagnosis     | ICD-10-CM | 4         | 49        | 241                | MARKER          |
| O23513 | Infections of cervix in pregnancy, third trimester                       | Diagnosis     | ICD-10-CM | 4         | 50        | 241                | MARKER          |
| O23523 | Salpingo-oophoritis in pregnancy, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 51        | 241                | MARKER          |
| O23593 | Infection of other part of genital tract in pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 52        | 241                | MARKER          |
| O2393  | Unspecified genitourinary tract infection in pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 53        | 241                | MARKER          |
| O24013 | Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester     | Diagnosis     | ICD-10-CM | 4         | 54        | 241                | MARKER          |
| O24113 | Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester     | Diagnosis     | ICD-10-CM | 4         | 55        | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O24313 | Unspecified pre-existing diabetes mellitus in pregnancy, third trimester      | Diagnosis     | ICD-10-CM | 4         | 56        | 241                | MARKER          |
| O24813 | Other pre-existing diabetes mellitus in pregnancy, third trimester            | Diagnosis     | ICD-10-CM | 4         | 57        | 241                | MARKER          |
| O24913 | Unspecified diabetes mellitus in pregnancy, third trimester                   | Diagnosis     | ICD-10-CM | 4         | 58        | 241                | MARKER          |
| O2513  | Malnutrition in pregnancy, third trimester                                    | Diagnosis     | ICD-10-CM | 4         | 59        | 241                | MARKER          |
| O2603  | Excessive weight gain in pregnancy, third trimester                           | Diagnosis     | ICD-10-CM | 4         | 60        | 241                | MARKER          |
| O2613  | Low weight gain in pregnancy, third trimester                                 | Diagnosis     | ICD-10-CM | 4         | 61        | 241                | MARKER          |
| O2623  | Pregnancy care for patient with recurrent pregnancy loss, third trimester     | Diagnosis     | ICD-10-CM | 4         | 62        | 241                | MARKER          |
| O2633  | Retained intrauterine contraceptive device in pregnancy, third trimester      | Diagnosis     | ICD-10-CM | 4         | 63        | 241                | MARKER          |
| O2643  | Herpes gestationis, third trimester   | Diagnosis     | ICD-10-CM | 4         | 64        | 241                | MARKER          |
| O2653  | Maternal hypotension syndrome, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 65        | 241                | MARKER          |
| O26613 | Liver and biliary tract disorders in pregnancy, third trimester               | Diagnosis     | ICD-10-CM | 4         | 66        | 241                | MARKER          |
| O26713 | Subluxation of symphysis (pubis) in pregnancy, third trimester                | Diagnosis     | ICD-10-CM | 4         | 67        | 241                | MARKER          |
| O26813 | Pregnancy related exhaustion and fatigue, third trimester                     | Diagnosis     | ICD-10-CM | 4         | 68        | 241                | MARKER          |
| O26823 | Pregnancy related peripheral neuritis, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 69        | 241                | MARKER          |
| O26833 | Pregnancy related renal disease, third trimester                              | Diagnosis     | ICD-10-CM | 4         | 70        | 241                | MARKER          |
| O26843 | Uterine size-date discrepancy, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 71        | 241                | MARKER          |
| O26853 | Spotting complicating pregnancy, third trimester                              | Diagnosis     | ICD-10-CM | 4         | 72        | 241                | MARKER          |
| O26873 | Cervical shortening, third trimester  | Diagnosis     | ICD-10-CM | 4         | 73        | 241                | MARKER          |
| O26893 | Other specified pregnancy related conditions, third trimester                 | Diagnosis     | ICD-10-CM | 4         | 74        | 241                | MARKER          |
| O2693  | Pregnancy related conditions, unspecified, third trimester                    | Diagnosis     | ICD-10-CM | 4         | 75        | 241                | MARKER          |
| O29013 | Aspiration pneumonitis due to anesthesia during pregnancy, third trimester    | Diagnosis     | ICD-10-CM | 4         | 76        | 241                | MARKER          |
| O29023 | Pressure collapse of lung due to anesthesia during pregnancy, third trimester | Diagnosis     | ICD-10-CM | 4         | 77        | 241                | MARKER          |
| O29093 | Other pulmonary complications of anesthesia during pregnancy, third trimester | Diagnosis     | ICD-10-CM | 4         | 78        | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O29113 | Cardiac arrest due to anesthesia during pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 79        | 241                | MARKER          |
| O29123 | Cardiac failure due to anesthesia during pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 80        | 241                | MARKER          |
| O29193 | Other cardiac complications of anesthesia during pregnancy, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 81        | 241                | MARKER          |
| O29213 | Cerebral anoxia due to anesthesia during pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 82        | 241                | MARKER          |
| O29293 | Other central nervous system complications of anesthesia during pregnancy, third trimester                 | Diagnosis     | ICD-10-CM | 4         | 83        | 241                | MARKER          |
| O293X3 | Toxic reaction to local anesthesia during pregnancy, third trimester                                       | Diagnosis     | ICD-10-CM | 4         | 84        | 241                | MARKER          |
| O2943  | Spinal and epidural anesthesia induced headache during pregnancy, third trimester                          | Diagnosis     | ICD-10-CM | 4         | 85        | 241                | MARKER          |
| O295X3 | Other complications of spinal and epidural anesthesia during pregnancy, third trimester                    | Diagnosis     | ICD-10-CM | 4         | 86        | 241                | MARKER          |
| O2963  | Failed or difficult intubation for anesthesia during pregnancy, third trimester                            | Diagnosis     | ICD-10-CM | 4         | 87        | 241                | MARKER          |
| O298X3 | Other complications of anesthesia during pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 88        | 241                | MARKER          |
| O2993  | Unspecified complication of anesthesia during pregnancy, third trimester                                   | Diagnosis     | ICD-10-CM | 4         | 89        | 241                | MARKER          |
| O30003 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester    | Diagnosis     | ICD-10-CM | 4         | 90        | 241                | MARKER          |
| O30013 | Twin pregnancy, monochorionic/monoamniotic, third trimester  | Diagnosis     | ICD-10-CM | 4         | 91        | 241                | MARKER          |
| O30023 | Conjoined twin pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 92        | 241                | MARKER          |
| O30033 | Twin pregnancy, monochorionic/diamniotic, third trimester  | Diagnosis     | ICD-10-CM | 4         | 93        | 241                | MARKER          |
| O30043 | Twin pregnancy, dichorionic/diamniotic, third trimester  | Diagnosis     | ICD-10-CM | 4         | 94        | 241                | MARKER          |
| O30093 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester        | Diagnosis     | ICD-10-CM | 4         | 95        | 241                | MARKER          |
| O30103 | Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester | Diagnosis     | ICD-10-CM | 4         | 96        | 241                | MARKER          |
| O30113 | Triplet pregnancy with two or more monochorionic fetuses, third trimester                                  | Diagnosis     | ICD-10-CM | 4         | 97        | 241                | MARKER          |
| O30123 | Triplet pregnancy with two or more monoamniotic fetuses, third trimester                                   | Diagnosis     | ICD-10-CM | 4         | 98        | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O30133  | Triplet pregnancy, trichorionic/triamniotic, third trimester  | Diagnosis     | ICD-10-CM | 4         | 99        | 241                | MARKER          |
| O30193  | Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester                      | Diagnosis     | ICD-10-CM | 4         | 100       | 241                | MARKER          |
| O30203  | Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester               | Diagnosis     | ICD-10-CM | 4         | 101       | 241                | MARKER          |
| O30213  | Quadruplet pregnancy with two or more monochorionic fetuses, third trimester  | Diagnosis     | ICD-10-CM | 4         | 102       | 241                | MARKER          |
| O30223  | Quadruplet pregnancy with two or more monoamniotic fetuses, third trimester   | Diagnosis     | ICD-10-CM | 4         | 103       | 241                | MARKER          |
| O30233  | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, third trimester  | Diagnosis     | ICD-10-CM | 4         | 104       | 241                | MARKER          |
| O30293  | Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester                   | Diagnosis     | ICD-10-CM | 4         | 105       | 241                | MARKER          |
| O30803  | Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, third trimester | Diagnosis     | ICD-10-CM | 4         | 106       | 241                | MARKER          |
| O30813  | Other specified multiple gestation with two or more monochorionic fetuses, third trimester                                  | Diagnosis     | ICD-10-CM | 4         | 107       | 241                | MARKER          |
| O30823  | Other specified multiple gestation with two or more monoamniotic fetuses, third trimester                                   | Diagnosis     | ICD-10-CM | 4         | 108       | 241                | MARKER          |
| O30833  | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, third trimester | Diagnosis     | ICD-10-CM | 4         | 109       | 241                | MARKER          |
| O30893  | Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, third trimester     | Diagnosis     | ICD-10-CM | 4         | 110       | 241                | MARKER          |
| O3093   | Multiple gestation, unspecified, third trimester  | Diagnosis     | ICD-10-CM | 4         | 111       | 241                | MARKER          |
| O3103X0 | Papyraceous fetus, third trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 4         | 112       | 241                | MARKER          |
| O3103X1 | Papyraceous fetus, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 113       | 241                | MARKER          |
| O3103X2 | Papyraceous fetus, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 114       | 241                | MARKER          |
| O3103X3 | Papyraceous fetus, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 115       | 241                | MARKER          |
| O3103X4 | Papyraceous fetus, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 116       | 241                | MARKER          |
| O3103X5 | Papyraceous fetus, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 117       | 241                | MARKER          |
| O3103X9 | Papyraceous fetus, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 118       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3113X0 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 4         | 119       | 241                | MARKER          |
| O3113X1 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 4         | 120       | 241                | MARKER          |
| O3113X2 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 4         | 121       | 241                | MARKER          |
| O3113X3 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 4         | 122       | 241                | MARKER          |
| O3113X4 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 4         | 123       | 241                | MARKER          |
| O3113X5 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 4         | 124       | 241                | MARKER          |
| O3113X9 | Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus                       | Diagnosis     | ICD-10-CM | 4         | 125       | 241                | MARKER          |
| O3123X0 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM | 4         | 126       | 241                | MARKER          |
| O3123X1 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1                             | Diagnosis     | ICD-10-CM | 4         | 127       | 241                | MARKER          |
| O3123X2 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2                             | Diagnosis     | ICD-10-CM | 4         | 128       | 241                | MARKER          |
| O3123X3 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3                             | Diagnosis     | ICD-10-CM | 4         | 129       | 241                | MARKER          |
| O3123X4 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 4         | 130       | 241                | MARKER          |
| O3123X5 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 4         | 131       | 241                | MARKER          |
| O3123X9 | Continuing pregnancy after intrauterine death of one fetus or more, third trimester, other fetus                         | Diagnosis     | ICD-10-CM | 4         | 132       | 241                | MARKER          |
| O3133X0 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 133       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3133X1 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 1     | Diagnosis     | ICD-10-CM | 4         | 134       | 241                | MARKER          |
| O3133X2 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 2     | Diagnosis     | ICD-10-CM | 4         | 135       | 241                | MARKER          |
| O3133X3 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 3     | Diagnosis     | ICD-10-CM | 4         | 136       | 241                | MARKER          |
| O3133X4 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 4     | Diagnosis     | ICD-10-CM | 4         | 137       | 241                | MARKER          |
| O3133X5 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 5     | Diagnosis     | ICD-10-CM | 4         | 138       | 241                | MARKER          |
| O3133X9 | Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, other fetus | Diagnosis     | ICD-10-CM | 4         | 139       | 241                | MARKER          |
| O318X30 | Other complications specific to multiple gestation, third trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 4         | 140       | 241                | MARKER          |
| O318X31 | Other complications specific to multiple gestation, third trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 4         | 141       | 241                | MARKER          |
| O318X32 | Other complications specific to multiple gestation, third trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 4         | 142       | 241                | MARKER          |
| O318X33 | Other complications specific to multiple gestation, third trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 4         | 143       | 241                | MARKER          |
| O318X34 | Other complications specific to multiple gestation, third trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 4         | 144       | 241                | MARKER          |
| O318X35 | Other complications specific to multiple gestation, third trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 4         | 145       | 241                | MARKER          |
| O318X39 | Other complications specific to multiple gestation, third trimester, other fetus                       | Diagnosis     | ICD-10-CM | 4         | 146       | 241                | MARKER          |
| O3403   | Maternal care for unspecified congenital malformation of uterus, third trimester                       | Diagnosis     | ICD-10-CM | 4         | 147       | 241                | MARKER          |
| O3413   | Maternal care for benign tumor of corpus uteri, third trimester  | Diagnosis     | ICD-10-CM | 4         | 148       | 241                | MARKER          |
| O3433   | Maternal care for cervical incompetence, third trimester   | Diagnosis     | ICD-10-CM | 4         | 149       | 241                | MARKER          |
| O3443   | Maternal care for other abnormalities of cervix, third trimester                                       | Diagnosis     | ICD-10-CM | 4         | 150       | 241                | MARKER          |
| O34513  | Maternal care for incarceration of gravid uterus, third trimester                                      | Diagnosis     | ICD-10-CM | 4         | 151       | 241                | MARKER          |
| O34523  | Maternal care for prolapse of gravid uterus, third trimester   | Diagnosis     | ICD-10-CM | 4         | 152       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O34533  | Maternal care for retroversion of gravid uterus, third trimester                               | Diagnosis     | ICD-10-CM | 4         | 153       | 241                | MARKER          |
| O34593  | Maternal care for other abnormalities of gravid uterus, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 154       | 241                | MARKER          |
| O3463   | Maternal care for abnormality of vagina, third trimester                                       | Diagnosis     | ICD-10-CM | 4         | 155       | 241                | MARKER          |
| O3473   | Maternal care for abnormality of vulva and perineum, third trimester                           | Diagnosis     | ICD-10-CM | 4         | 156       | 241                | MARKER          |
| O3483   | Maternal care for other abnormalities of pelvic organs, third trimester                        | Diagnosis     | ICD-10-CM | 4         | 157       | 241                | MARKER          |
| O3493   | Maternal care for abnormality of pelvic organ, unspecified, third trimester                    | Diagnosis     | ICD-10-CM | 4         | 158       | 241                | MARKER          |
| O360130 | Maternal care for anti-D [Rh] antibodies, third trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM | 4         | 159       | 241                | MARKER          |
| O360131 | Maternal care for anti-D [Rh] antibodies, third trimester, fetus 1                             | Diagnosis     | ICD-10-CM | 4         | 160       | 241                | MARKER          |
| O360132 | Maternal care for anti-D [Rh] antibodies, third trimester, fetus 2                             | Diagnosis     | ICD-10-CM | 4         | 161       | 241                | MARKER          |
| O360133 | Maternal care for anti-D [Rh] antibodies, third trimester, fetus 3                             | Diagnosis     | ICD-10-CM | 4         | 162       | 241                | MARKER          |
| O360134 | Maternal care for anti-D [Rh] antibodies, third trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 4         | 163       | 241                | MARKER          |
| O360135 | Maternal care for anti-D [Rh] antibodies, third trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 4         | 164       | 241                | MARKER          |
| O360139 | Maternal care for anti-D [Rh] antibodies, third trimester, other fetus                         | Diagnosis     | ICD-10-CM | 4         | 165       | 241                | MARKER          |
| O360930 | Maternal care for other rhesus isoimmunization, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 166       | 241                | MARKER          |
| O360931 | Maternal care for other rhesus isoimmunization, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 167       | 241                | MARKER          |
| O360932 | Maternal care for other rhesus isoimmunization, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 168       | 241                | MARKER          |
| O360933 | Maternal care for other rhesus isoimmunization, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 169       | 241                | MARKER          |
| O360934 | Maternal care for other rhesus isoimmunization, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 170       | 241                | MARKER          |
| O360935 | Maternal care for other rhesus isoimmunization, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 171       | 241                | MARKER          |
| O360939 | Maternal care for other rhesus isoimmunization, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 172       | 241                | MARKER          |
| O361130 | Maternal care for Anti-A sensitization, third trimester, not applicable or                     | Diagnosis     | ICD-10-CM | 4         | 173       | 241                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O361131 | Maternal care for Anti-A sensitization, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 174       | 241                | MARKER          |
| O361132 | Maternal care for Anti-A sensitization, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 175       | 241                | MARKER          |
| O361133 | Maternal care for Anti-A sensitization, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 176       | 241                | MARKER          |
| O361134 | Maternal care for Anti-A sensitization, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 177       | 241                | MARKER          |
| O361135 | Maternal care for Anti-A sensitization, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 178       | 241                | MARKER          |
| O361139 | Maternal care for Anti-A sensitization, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 179       | 241                | MARKER          |
| O361930 | Maternal care for other isoimmunization, third trimester, not applicable or unspecified                      | Diagnosis     | ICD-10-CM | 4         | 180       | 241                | MARKER          |
| O361931 | Maternal care for other isoimmunization, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 4         | 181       | 241                | MARKER          |
| O361932 | Maternal care for other isoimmunization, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 4         | 182       | 241                | MARKER          |
| O361933 | Maternal care for other isoimmunization, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 4         | 183       | 241                | MARKER          |
| O361934 | Maternal care for other isoimmunization, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 4         | 184       | 241                | MARKER          |
| O361935 | Maternal care for other isoimmunization, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 4         | 185       | 241                | MARKER          |
| O361939 | Maternal care for other isoimmunization, third trimester, other fetus  | Diagnosis     | ICD-10-CM | 4         | 186       | 241                | MARKER          |
| O3623X0 | Maternal care for hydrops fetalis, third trimester, not applicable or unspecified                            | Diagnosis     | ICD-10-CM | 4         | 187       | 241                | MARKER          |
| O3623X1 | Maternal care for hydrops fetalis, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 4         | 188       | 241                | MARKER          |
| O3623X2 | Maternal care for hydrops fetalis, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 4         | 189       | 241                | MARKER          |
| O3623X3 | Maternal care for hydrops fetalis, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 4         | 190       | 241                | MARKER          |
| O3623X4 | Maternal care for hydrops fetalis, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 4         | 191       | 241                | MARKER          |
| O3623X5 | Maternal care for hydrops fetalis, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 4         | 192       | 241                | MARKER          |
| O3623X9 | Maternal care for hydrops fetalis, third trimester, other fetus  | Diagnosis     | ICD-10-CM | 4         | 193       | 241                | MARKER          |
| O365130 | Maternal care for known or suspected placental insufficiency, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 194       | 241                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O365131 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 195       | 241                | MARKER          |
| O365132 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 196       | 241                | MARKER          |
| O365133 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 197       | 241                | MARKER          |
| O365134 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 198       | 241                | MARKER          |
| O365135 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 199       | 241                | MARKER          |
| O365139 | Maternal care for known or suspected placental insufficiency, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 200       | 241                | MARKER          |
| O365930 | Maternal care for other known or suspected poor fetal growth, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 201       | 241                | MARKER          |
| O365931 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 202       | 241                | MARKER          |
| O365932 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 203       | 241                | MARKER          |
| O365933 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 204       | 241                | MARKER          |
| O365934 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 205       | 241                | MARKER          |
| O365935 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 206       | 241                | MARKER          |
| O365939 | Maternal care for other known or suspected poor fetal growth, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 207       | 241                | MARKER          |
| O3663X0 | Maternal care for excessive fetal growth, third trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM | 4         | 208       | 241                | MARKER          |
| O3663X1 | Maternal care for excessive fetal growth, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 209       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3663X2 | Maternal care for excessive fetal growth, third trimester, fetus 2                                    | Diagnosis     | ICD-10-CM | 4         | 210       | 241                | MARKER          |
| O3663X3 | Maternal care for excessive fetal growth, third trimester, fetus 3                                    | Diagnosis     | ICD-10-CM | 4         | 211       | 241                | MARKER          |
| O3663X4 | Maternal care for excessive fetal growth, third trimester, fetus 4                                    | Diagnosis     | ICD-10-CM | 4         | 212       | 241                | MARKER          |
| O3663X5 | Maternal care for excessive fetal growth, third trimester, fetus 5                                    | Diagnosis     | ICD-10-CM | 4         | 213       | 241                | MARKER          |
| O3663X9 | Maternal care for excessive fetal growth, third trimester, other fetus                                | Diagnosis     | ICD-10-CM | 4         | 214       | 241                | MARKER          |
| O3673X0 | Maternal care for viable fetus in abdominal pregnancy, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 215       | 241                | MARKER          |
| O3673X1 | Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 216       | 241                | MARKER          |
| O3673X2 | Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 217       | 241                | MARKER          |
| O3673X3 | Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 218       | 241                | MARKER          |
| O3673X4 | Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 219       | 241                | MARKER          |
| O3673X5 | Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 220       | 241                | MARKER          |
| O3673X9 | Maternal care for viable fetus in abdominal pregnancy, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 221       | 241                | MARKER          |
| O368130 | Decreased fetal movements, third trimester, not applicable or unspecified                             | Diagnosis     | ICD-10-CM | 4         | 222       | 241                | MARKER          |
| O368131 | Decreased fetal movements, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 223       | 241                | MARKER          |
| O368132 | Decreased fetal movements, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 224       | 241                | MARKER          |
| O368133 | Decreased fetal movements, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 225       | 241                | MARKER          |
| O368134 | Decreased fetal movements, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 226       | 241                | MARKER          |
| O368135 | Decreased fetal movements, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 227       | 241                | MARKER          |
| O368139 | Decreased fetal movements, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 228       | 241                | MARKER          |
| O368230 | Fetal anemia and thrombocytopenia, third trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM | 4         | 229       | 241                | MARKER          |
| O368231 | Fetal anemia and thrombocytopenia, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 230       | 241                | MARKER          |
| O368232 | Fetal anemia and thrombocytopenia, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 231       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O368233 | Fetal anemia and thrombocytopenia, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 232       | 241                | MARKER          |
| O368234 | Fetal anemia and thrombocytopenia, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 233       | 241                | MARKER          |
| O368235 | Fetal anemia and thrombocytopenia, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 234       | 241                | MARKER          |
| O368239 | Fetal anemia and thrombocytopenia, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 235       | 241                | MARKER          |
| O368330 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 236       | 241                | MARKER          |
| O368331 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 237       | 241                | MARKER          |
| O368332 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 238       | 241                | MARKER          |
| O368333 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 239       | 241                | MARKER          |
| O368334 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 240       | 241                | MARKER          |
| O368335 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 241       | 241                | MARKER          |
| O368339 | Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 242       | 241                | MARKER          |
| O368930 | Maternal care for other specified fetal problems, third trimester, not applicable or unspecified                  | Diagnosis     | ICD-10-CM | 4         | 243       | 241                | MARKER          |
| O368931 | Maternal care for other specified fetal problems, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 4         | 244       | 241                | MARKER          |
| O368932 | Maternal care for other specified fetal problems, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 4         | 245       | 241                | MARKER          |
| O368933 | Maternal care for other specified fetal problems, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 4         | 246       | 241                | MARKER          |
| O368934 | Maternal care for other specified fetal problems, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 4         | 247       | 241                | MARKER          |
| O368935 | Maternal care for other specified fetal problems, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 4         | 248       | 241                | MARKER          |
| O368939 | Maternal care for other specified fetal problems, third trimester, other fetus                                    | Diagnosis     | ICD-10-CM | 4         | 249       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3693X0 | Maternal care for fetal problem, unspecified, third trimester, not applicable or unspecified         | Diagnosis     | ICD-10-CM | 4         | 250       | 241                | MARKER          |
| O3693X1 | Maternal care for fetal problem, unspecified, third trimester, fetus 1                               | Diagnosis     | ICD-10-CM | 4         | 251       | 241                | MARKER          |
| O3693X2 | Maternal care for fetal problem, unspecified, third trimester, fetus 2                               | Diagnosis     | ICD-10-CM | 4         | 252       | 241                | MARKER          |
| O3693X3 | Maternal care for fetal problem, unspecified, third trimester, fetus 3                               | Diagnosis     | ICD-10-CM | 4         | 253       | 241                | MARKER          |
| O3693X4 | Maternal care for fetal problem, unspecified, third trimester, fetus 4                               | Diagnosis     | ICD-10-CM | 4         | 254       | 241                | MARKER          |
| O3693X5 | Maternal care for fetal problem, unspecified, third trimester, fetus 5                               | Diagnosis     | ICD-10-CM | 4         | 255       | 241                | MARKER          |
| O3693X9 | Maternal care for fetal problem, unspecified, third trimester, other fetus                           | Diagnosis     | ICD-10-CM | 4         | 256       | 241                | MARKER          |
| O403XX0 | Polyhydramnios, third trimester, not applicable or unspecified                                       | Diagnosis     | ICD-10-CM | 4         | 257       | 241                | MARKER          |
| O403XX1 | Polyhydramnios, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 258       | 241                | MARKER          |
| O403XX2 | Polyhydramnios, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 259       | 241                | MARKER          |
| O403XX3 | Polyhydramnios, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 260       | 241                | MARKER          |
| O403XX4 | Polyhydramnios, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 261       | 241                | MARKER          |
| O403XX5 | Polyhydramnios, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 262       | 241                | MARKER          |
| O403XX9 | Polyhydramnios, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 263       | 241                | MARKER          |
| O4103X0 | Oligohydramnios, third trimester, not applicable or unspecified                                      | Diagnosis     | ICD-10-CM | 4         | 264       | 241                | MARKER          |
| O4103X1 | Oligohydramnios, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 4         | 265       | 241                | MARKER          |
| O4103X2 | Oligohydramnios, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 4         | 266       | 241                | MARKER          |
| O4103X3 | Oligohydramnios, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 4         | 267       | 241                | MARKER          |
| O4103X4 | Oligohydramnios, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 4         | 268       | 241                | MARKER          |
| O4103X5 | Oligohydramnios, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 4         | 269       | 241                | MARKER          |
| O4103X9 | Oligohydramnios, third trimester, other fetus  | Diagnosis     | ICD-10-CM | 4         | 270       | 241                | MARKER          |
| O411030 | Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 271       | 241                | MARKER          |
| O411031 | Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 272       | 241                | MARKER          |
| O411032 | Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 273       | 241                | MARKER          |
| O411033 | Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 274       | 241                | MARKER          |
| O411034 | Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 275       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O411035 | Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5                            | Diagnosis     | ICD-10-CM | 4         | 276       | 241                | MARKER          |
| O411039 | Infection of amniotic sac and membranes, unspecified, third trimester, other fetus                        | Diagnosis     | ICD-10-CM | 4         | 277       | 241                | MARKER          |
| O411230 | Chorioamnionitis, third trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM | 4         | 278       | 241                | MARKER          |
| O411231 | Chorioamnionitis, third trimester, fetus 1  | Diagnosis     | ICD-10-CM | 4         | 279       | 241                | MARKER          |
| O411232 | Chorioamnionitis, third trimester, fetus 2  | Diagnosis     | ICD-10-CM | 4         | 280       | 241                | MARKER          |
| O411233 | Chorioamnionitis, third trimester, fetus 3  | Diagnosis     | ICD-10-CM | 4         | 281       | 241                | MARKER          |
| O411234 | Chorioamnionitis, third trimester, fetus 4  | Diagnosis     | ICD-10-CM | 4         | 282       | 241                | MARKER          |
| O411235 | Chorioamnionitis, third trimester, fetus 5  | Diagnosis     | ICD-10-CM | 4         | 283       | 241                | MARKER          |
| O411239 | Chorioamnionitis, third trimester, other fetus  | Diagnosis     | ICD-10-CM | 4         | 284       | 241                | MARKER          |
| O411430 | Placentitis, third trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 4         | 285       | 241                | MARKER          |
| O411431 | Placentitis, third trimester, fetus 1   | Diagnosis     | ICD-10-CM | 4         | 286       | 241                | MARKER          |
| O411432 | Placentitis, third trimester, fetus 2   | Diagnosis     | ICD-10-CM | 4         | 287       | 241                | MARKER          |
| O411433 | Placentitis, third trimester, fetus 3   | Diagnosis     | ICD-10-CM | 4         | 288       | 241                | MARKER          |
| O411434 | Placentitis, third trimester, fetus 4   | Diagnosis     | ICD-10-CM | 4         | 289       | 241                | MARKER          |
| O411435 | Placentitis, third trimester, fetus 5   | Diagnosis     | ICD-10-CM | 4         | 290       | 241                | MARKER          |
| O411439 | Placentitis, third trimester, other fetus   | Diagnosis     | ICD-10-CM | 4         | 291       | 241                | MARKER          |
| O418X30 | Other specified disorders of amniotic fluid and membranes, third trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 4         | 292       | 241                | MARKER          |
| O418X31 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 4         | 293       | 241                | MARKER          |
| O418X32 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 4         | 294       | 241                | MARKER          |
| O418X33 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 4         | 295       | 241                | MARKER          |
| O418X34 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 4         | 296       | 241                | MARKER          |
| O418X35 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 4         | 297       | 241                | MARKER          |
| O418X39 | Other specified disorders of amniotic fluid and membranes, third trimester, other fetus                   | Diagnosis     | ICD-10-CM | 4         | 298       | 241                | MARKER          |
| O4193X0 | Disorder of amniotic fluid and membranes, unspecified, third trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 4         | 299       | 241                | MARKER          |
| O4193X1 | Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 4         | 300       | 241                | MARKER          |
| O4193X2 | Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 4         | 301       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O4193X3 | Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 3        | Diagnosis     | ICD-10-CM | 4         | 302       | 241                | MARKER          |
| O4193X4 | Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 4        | Diagnosis     | ICD-10-CM | 4         | 303       | 241                | MARKER          |
| O4193X5 | Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 5        | Diagnosis     | ICD-10-CM | 4         | 304       | 241                | MARKER          |
| O4193X9 | Disorder of amniotic fluid and membranes, unspecified, third trimester, other fetus    | Diagnosis     | ICD-10-CM | 4         | 305       | 241                | MARKER          |
| O43013  | Fetomaternal placental transfusion syndrome, third trimester                           | Diagnosis     | ICD-10-CM | 4         | 306       | 241                | MARKER          |
| O43023  | Fetus-to-fetus placental transfusion syndrome, third trimester                         | Diagnosis     | ICD-10-CM | 4         | 307       | 241                | MARKER          |
| O43103  | Malformation of placenta, unspecified, third trimester                                 | Diagnosis     | ICD-10-CM | 4         | 308       | 241                | MARKER          |
| O43113  | Circumvallate placenta, third trimester  | Diagnosis     | ICD-10-CM | 4         | 309       | 241                | MARKER          |
| O43123  | Velamentous insertion of umbilical cord, third trimester                               | Diagnosis     | ICD-10-CM | 4         | 310       | 241                | MARKER          |
| O43193  | Other malformation of placenta, third trimester  | Diagnosis     | ICD-10-CM | 4         | 311       | 241                | MARKER          |
| O43213  | Placenta accreta, third trimester  | Diagnosis     | ICD-10-CM | 4         | 312       | 241                | MARKER          |
| O43223  | Placenta increta, third trimester  | Diagnosis     | ICD-10-CM | 4         | 313       | 241                | MARKER          |
| O43233  | Placenta percreta, third trimester   | Diagnosis     | ICD-10-CM | 4         | 314       | 241                | MARKER          |
| O43813  | Placental infarction, third trimester  | Diagnosis     | ICD-10-CM | 4         | 315       | 241                | MARKER          |
| O43893  | Other placental disorders, third trimester   | Diagnosis     | ICD-10-CM | 4         | 316       | 241                | MARKER          |
| O4393   | Unspecified placental disorder, third trimester  | Diagnosis     | ICD-10-CM | 4         | 317       | 241                | MARKER          |
| O4403   | Complete placenta previa NOS or without hemorrhage, third trimester                    | Diagnosis     | ICD-10-CM | 4         | 318       | 241                | MARKER          |
| O4413   | Complete placenta previa with hemorrhage, third trimester                              | Diagnosis     | ICD-10-CM | 4         | 319       | 241                | MARKER          |
| O4423   | Partial placenta previa NOS or without hemorrhage, third trimester                     | Diagnosis     | ICD-10-CM | 4         | 320       | 241                | MARKER          |
| O4433   | Partial placenta previa with hemorrhage, third trimester                               | Diagnosis     | ICD-10-CM | 4         | 321       | 241                | MARKER          |
| O4443   | Low lying placenta NOS or without hemorrhage, third trimester                          | Diagnosis     | ICD-10-CM | 4         | 322       | 241                | MARKER          |
| O4453   | Low lying placenta with hemorrhage, third trimester                                    | Diagnosis     | ICD-10-CM | 4         | 323       | 241                | MARKER          |
| O45003  | Premature separation of placenta with coagulation defect, unspecified, third trimester | Diagnosis     | ICD-10-CM | 4         | 324       | 241                | MARKER          |
| O45013  | Premature separation of placenta with afibrinogenemia, third trimester                 | Diagnosis     | ICD-10-CM | 4         | 325       | 241                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O45023 | Premature separation of placenta with disseminated intravascular coagulation, third trimester | Diagnosis     | ICD-10-CM | 4         | 326       | 241                | MARKER          |
| O45093 | Premature separation of placenta with other coagulation defect, third trimester               | Diagnosis     | ICD-10-CM | 4         | 327       | 241                | MARKER          |
| O458X3 | Other premature separation of placenta, third trimester                                       | Diagnosis     | ICD-10-CM | 4         | 328       | 241                | MARKER          |
| O4593  | Premature separation of placenta, unspecified, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 329       | 241                | MARKER          |
| O46003 | Antepartum hemorrhage with coagulation defect, unspecified, third trimester                   | Diagnosis     | ICD-10-CM | 4         | 330       | 241                | MARKER          |
| O46013 | Antepartum hemorrhage with afibrinogenemia, third trimester                                   | Diagnosis     | ICD-10-CM | 4         | 331       | 241                | MARKER          |
| O46023 | Antepartum hemorrhage with disseminated intravascular coagulation, third trimester            | Diagnosis     | ICD-10-CM | 4         | 332       | 241                | MARKER          |
| O46093 | Antepartum hemorrhage with other coagulation defect, third trimester                          | Diagnosis     | ICD-10-CM | 4         | 333       | 241                | MARKER          |
| O468X3 | Other antepartum hemorrhage, third trimester  | Diagnosis     | ICD-10-CM | 4         | 334       | 241                | MARKER          |
| O4693  | Antepartum hemorrhage, unspecified, third trimester   | Diagnosis     | ICD-10-CM | 4         | 335       | 241                | MARKER          |
| O4703  | False labor before 37 completed weeks of gestation, third trimester                           | Diagnosis     | ICD-10-CM | 4         | 336       | 241                | MARKER          |
| O6003  | Preterm labor without delivery, third trimester   | Diagnosis     | ICD-10-CM | 4         | 337       | 241                | MARKER          |
| O7103  | Rupture of uterus before onset of labor, third trimester                                      | Diagnosis     | ICD-10-CM | 4         | 338       | 241                | MARKER          |
| O88013 | Air embolism in pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 339       | 241                | MARKER          |
| O88113 | Amniotic fluid embolism in pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 340       | 241                | MARKER          |
| O88213 | Thromboembolism in pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 341       | 241                | MARKER          |
| O88313 | Pyemic and septic embolism in pregnancy, third trimester                                      | Diagnosis     | ICD-10-CM | 4         | 342       | 241                | MARKER          |
| O88813 | Other embolism in pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 343       | 241                | MARKER          |
| O91013 | Infection of nipple associated with pregnancy, third trimester                                | Diagnosis     | ICD-10-CM | 4         | 344       | 241                | MARKER          |
| O91113 | Abscess of breast associated with pregnancy, third trimester                                  | Diagnosis     | ICD-10-CM | 4         | 345       | 241                | MARKER          |
| O91213 | Nonpurulent mastitis associated with pregnancy, third trimester                               | Diagnosis     | ICD-10-CM | 4         | 346       | 241                | MARKER          |
| O92013 | Retracted nipple associated with pregnancy, third trimester                                   | Diagnosis     | ICD-10-CM | 4         | 347       | 241                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O92113 | Cracked nipple associated with pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 348       | 241                | MARKER          |
| O98013 | Tuberculosis complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 349       | 241                | MARKER          |
| O98113 | Syphilis complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 350       | 241                | MARKER          |
| O98213 | Gonorrhea complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 351       | 241                | MARKER          |
| O98313 | Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 352       | 241                | MARKER          |
| O98413 | Viral hepatitis complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 353       | 241                | MARKER          |
| O98513 | Other viral diseases complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 354       | 241                | MARKER          |
| O98613 | Protozoal diseases complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 355       | 241                | MARKER          |
| O98713 | Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 356       | 241                | MARKER          |
| O98813 | Other maternal infectious and parasitic diseases complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 357       | 241                | MARKER          |
| O98913 | Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 358       | 241                | MARKER          |
| O99013 | Anemia complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 359       | 241                | MARKER          |
| O99113 | Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, third trimester | Diagnosis     | ICD-10-CM | 4         | 360       | 241                | MARKER          |
| O99213 | Obesity complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 361       | 241                | MARKER          |
| O99283 | Endocrine, nutritional and metabolic diseases complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 362       | 241                | MARKER          |
| O99313 | Alcohol use complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 363       | 241                | MARKER          |
| O99323 | Drug use complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 364       | 241                | MARKER          |
| O99333 | Smoking (tobacco) complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 365       | 241                | MARKER          |
| O99343 | Other mental disorders complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 366       | 241                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O99353 | Diseases of the nervous system complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 367       | 241                | MARKER          |
| O99413 | Diseases of the circulatory system complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 368       | 241                | MARKER          |
| O99513 | Diseases of the respiratory system complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 369       | 241                | MARKER          |
| O99613 | Diseases of the digestive system complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 370       | 241                | MARKER          |
| O99713 | Diseases of the skin and subcutaneous tissue complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 371       | 241                | MARKER          |
| O99843 | Bariatric surgery status complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 372       | 241                | MARKER          |
| O9A113 | Malignant neoplasm complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 373       | 241                | MARKER          |
| O9A213 | Injury, poisoning and certain other consequences of external causes complicating pregnancy, third trimester                   | Diagnosis     | ICD-10-CM | 4         | 374       | 241                | MARKER          |
| O9A313 | Physical abuse complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 375       | 241                | MARKER          |
| O9A413 | Sexual abuse complicating pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 376       | 241                | MARKER          |
| O9A513 | Psychological abuse complicating pregnancy, third trimester   | Diagnosis     | ICD-10-CM | 4         | 377       | 241                | MARKER          |
| Z3403  | Encounter for supervision of normal first pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 378       | 241                | MARKER          |
| Z3483  | Encounter for supervision of other normal pregnancy, third trimester  | Diagnosis     | ICD-10-CM | 4         | 379       | 241                | MARKER          |
| Z3493  | Encounter for supervision of normal pregnancy, unspecified, third trimester   | Diagnosis     | ICD-10-CM | 4         | 380       | 241                | MARKER          |
| O42012 | Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second trimester                           | Diagnosis     | ICD-10-CM | 5         | 1         | 147                | MARKER          |
| O42112 | Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, second trimester                 | Diagnosis     | ICD-10-CM | 5         | 2         | 147                | MARKER          |
| O42912 | Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, second trimester | Diagnosis     | ICD-10-CM | 5         | 3         | 147                | MARKER          |
| O0902  | Supervision of pregnancy with history of infertility, second trimester  | Diagnosis     | ICD-10-CM | 5         | 4         | 147                | MARKER          |
| O0912  | Supervision of pregnancy with history of ectopic pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 5         | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O09212 | Supervision of pregnancy with history of pre-term labor, second trimester                               | Diagnosis     | ICD-10-CM | 5         | 6         | 147                | MARKER          |
| O09292 | Supervision of pregnancy with other poor reproductive or obstetric history, second trimester            | Diagnosis     | ICD-10-CM | 5         | 7         | 147                | MARKER          |
| O0932  | Supervision of pregnancy with insufficient antenatal care, second trimester                             | Diagnosis     | ICD-10-CM | 5         | 8         | 147                | MARKER          |
| O0942  | Supervision of pregnancy with grand multiparity, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 9         | 147                | MARKER          |
| O09512 | Supervision of elderly primigravida, second trimester   | Diagnosis     | ICD-10-CM | 5         | 10        | 147                | MARKER          |
| O09522 | Supervision of elderly multigravida, second trimester   | Diagnosis     | ICD-10-CM | 5         | 11        | 147                | MARKER          |
| O09612 | Supervision of young primigravida, second trimester   | Diagnosis     | ICD-10-CM | 5         | 12        | 147                | MARKER          |
| O09622 | Supervision of young multigravida, second trimester   | Diagnosis     | ICD-10-CM | 5         | 13        | 147                | MARKER          |
| O0972  | Supervision of high risk pregnancy due to social problems, second trimester                             | Diagnosis     | ICD-10-CM | 5         | 14        | 147                | MARKER          |
| O09812 | Supervision of pregnancy resulting from assisted reproductive technology, second trimester              | Diagnosis     | ICD-10-CM | 5         | 15        | 147                | MARKER          |
| O09822 | Supervision of pregnancy with history of in utero procedure during previous pregnancy, second trimester | Diagnosis     | ICD-10-CM | 5         | 16        | 147                | MARKER          |
| O09892 | Supervision of other high risk pregnancies, second trimester  | Diagnosis     | ICD-10-CM | 5         | 17        | 147                | MARKER          |
| O0992  | Supervision of high risk pregnancy, unspecified, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 18        | 147                | MARKER          |
| O09A2  | Supervision of pregnancy with history of molar pregnancy, second trimester                              | Diagnosis     | ICD-10-CM | 5         | 19        | 147                | MARKER          |
| O10012 | Pre-existing essential hypertension complicating pregnancy, second trimester                            | Diagnosis     | ICD-10-CM | 5         | 20        | 147                | MARKER          |
| O10112 | Pre-existing hypertensive heart disease complicating pregnancy, second trimester                        | Diagnosis     | ICD-10-CM | 5         | 21        | 147                | MARKER          |
| O10212 | Pre-existing hypertensive chronic kidney disease complicating pregnancy, second trimester               | Diagnosis     | ICD-10-CM | 5         | 22        | 147                | MARKER          |
| O10312 | Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, second trimester     | Diagnosis     | ICD-10-CM | 5         | 23        | 147                | MARKER          |
| O10412 | Pre-existing secondary hypertension complicating pregnancy, second trimester                            | Diagnosis     | ICD-10-CM | 5         | 24        | 147                | MARKER          |
| O10912 | Unspecified pre-existing hypertension complicating pregnancy, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 25        | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O112   | Pre-existing hypertension with pre-eclampsia, second trimester                                 | Diagnosis     | ICD-10-CM | 5         | 26        | 147                | MARKER          |
| O1202  | Gestational edema, second trimester  | Diagnosis     | ICD-10-CM | 5         | 27        | 147                | MARKER          |
| O1212  | Gestational proteinuria, second trimester  | Diagnosis     | ICD-10-CM | 5         | 28        | 147                | MARKER          |
| O1222  | Gestational edema with proteinuria, second trimester   | Diagnosis     | ICD-10-CM | 5         | 29        | 147                | MARKER          |
| O132   | Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester | Diagnosis     | ICD-10-CM | 5         | 30        | 147                | MARKER          |
| O1402  | Mild to moderate pre-eclampsia, second trimester   | Diagnosis     | ICD-10-CM | 5         | 31        | 147                | MARKER          |
| O1412  | Severe pre-eclampsia, second trimester   | Diagnosis     | ICD-10-CM | 5         | 32        | 147                | MARKER          |
| O1422  | HELLP syndrome (HELLP), second trimester   | Diagnosis     | ICD-10-CM | 5         | 33        | 147                | MARKER          |
| O1492  | Unspecified pre-eclampsia, second trimester  | Diagnosis     | ICD-10-CM | 5         | 34        | 147                | MARKER          |
| O1502  | Eclampsia complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 35        | 147                | MARKER          |
| O162   | Unspecified maternal hypertension, second trimester  | Diagnosis     | ICD-10-CM | 5         | 36        | 147                | MARKER          |
| O2202  | Varicose veins of lower extremity in pregnancy, second trimester                               | Diagnosis     | ICD-10-CM | 5         | 37        | 147                | MARKER          |
| O2212  | Genital varices in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 38        | 147                | MARKER          |
| O2222  | Superficial thrombophlebitis in pregnancy, second trimester                                    | Diagnosis     | ICD-10-CM | 5         | 39        | 147                | MARKER          |
| O2232  | Deep phlebothrombosis in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 40        | 147                | MARKER          |
| O2242  | Hemorrhoids in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 41        | 147                | MARKER          |
| O2252  | Cerebral venous thrombosis in pregnancy, second trimester                                      | Diagnosis     | ICD-10-CM | 5         | 42        | 147                | MARKER          |
| O228X2 | Other venous complications in pregnancy, second trimester                                      | Diagnosis     | ICD-10-CM | 5         | 43        | 147                | MARKER          |
| O2292  | Venous complication in pregnancy, unspecified, second trimester                                | Diagnosis     | ICD-10-CM | 5         | 44        | 147                | MARKER          |
| O2302  | Infections of kidney in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 45        | 147                | MARKER          |
| O2312  | Infections of bladder in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 46        | 147                | MARKER          |
| O2322  | Infections of urethra in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 47        | 147                | MARKER          |
| O2332  | Infections of other parts of urinary tract in pregnancy, second trimester                      | Diagnosis     | ICD-10-CM | 5         | 48        | 147                | MARKER          |
| O2342  | Unspecified infection of urinary tract in pregnancy, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 49        | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O23512 | Infections of cervix in pregnancy, second trimester                        | Diagnosis     | ICD-10-CM | 5         | 50        | 147                | MARKER          |
| O23522 | Salpingo-oophoritis in pregnancy, second trimester                         | Diagnosis     | ICD-10-CM | 5         | 51        | 147                | MARKER          |
| O23592 | Infection of other part of genital tract in pregnancy, second trimester    | Diagnosis     | ICD-10-CM | 5         | 52        | 147                | MARKER          |
| O2392  | Unspecified genitourinary tract infection in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 53        | 147                | MARKER          |
| O24012 | Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester      | Diagnosis     | ICD-10-CM | 5         | 54        | 147                | MARKER          |
| O24112 | Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester      | Diagnosis     | ICD-10-CM | 5         | 55        | 147                | MARKER          |
| O24312 | Unspecified pre-existing diabetes mellitus in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 56        | 147                | MARKER          |
| O24812 | Other pre-existing diabetes mellitus in pregnancy, second trimester        | Diagnosis     | ICD-10-CM | 5         | 57        | 147                | MARKER          |
| O24912 | Unspecified diabetes mellitus in pregnancy, second trimester               | Diagnosis     | ICD-10-CM | 5         | 58        | 147                | MARKER          |
| O2512  | Malnutrition in pregnancy, second trimester                                | Diagnosis     | ICD-10-CM | 5         | 59        | 147                | MARKER          |
| O2602  | Excessive weight gain in pregnancy, second trimester                       | Diagnosis     | ICD-10-CM | 5         | 60        | 147                | MARKER          |
| O2612  | Low weight gain in pregnancy, second trimester                             | Diagnosis     | ICD-10-CM | 5         | 61        | 147                | MARKER          |
| O2622  | Pregnancy care for patient with recurrent pregnancy loss, second trimester | Diagnosis     | ICD-10-CM | 5         | 62        | 147                | MARKER          |
| O2632  | Retained intrauterine contraceptive device in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 63        | 147                | MARKER          |
| O2642  | Herpes gestationis, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 64        | 147                | MARKER          |
| O2652  | Maternal hypotension syndrome, second trimester                            | Diagnosis     | ICD-10-CM | 5         | 65        | 147                | MARKER          |
| O26612 | Liver and biliary tract disorders in pregnancy, second trimester           | Diagnosis     | ICD-10-CM | 5         | 66        | 147                | MARKER          |
| O26712 | Subluxation of symphysis (pubis) in pregnancy, second trimester            | Diagnosis     | ICD-10-CM | 5         | 67        | 147                | MARKER          |
| O26812 | Pregnancy related exhaustion and fatigue, second trimester                 | Diagnosis     | ICD-10-CM | 5         | 68        | 147                | MARKER          |
| O26822 | Pregnancy related peripheral neuritis, second trimester                    | Diagnosis     | ICD-10-CM | 5         | 69        | 147                | MARKER          |
| O26832 | Pregnancy related renal disease, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 70        | 147                | MARKER          |
| O26842 | Uterine size-date discrepancy, second trimester                            | Diagnosis     | ICD-10-CM | 5         | 71        | 147                | MARKER          |
| O26852 | Spotting complicating pregnancy, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 72        | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O26872 | Cervical shortening, second trimester  | Diagnosis     | ICD-10-CM | 5         | 73        | 147                | MARKER          |
| O26892 | Other specified pregnancy related conditions, second trimester   | Diagnosis     | ICD-10-CM | 5         | 74        | 147                | MARKER          |
| O2692  | Pregnancy related conditions, unspecified, second trimester  | Diagnosis     | ICD-10-CM | 5         | 75        | 147                | MARKER          |
| O29012 | Aspiration pneumonitis due to anesthesia during pregnancy, second trimester                              | Diagnosis     | ICD-10-CM | 5         | 76        | 147                | MARKER          |
| O29022 | Pressure collapse of lung due to anesthesia during pregnancy, second trimester                           | Diagnosis     | ICD-10-CM | 5         | 77        | 147                | MARKER          |
| O29092 | Other pulmonary complications of anesthesia during pregnancy, second trimester                           | Diagnosis     | ICD-10-CM | 5         | 78        | 147                | MARKER          |
| O29112 | Cardiac arrest due to anesthesia during pregnancy, second trimester                                      | Diagnosis     | ICD-10-CM | 5         | 79        | 147                | MARKER          |
| O29122 | Cardiac failure due to anesthesia during pregnancy, second trimester                                     | Diagnosis     | ICD-10-CM | 5         | 80        | 147                | MARKER          |
| O29192 | Other cardiac complications of anesthesia during pregnancy, second trimester                             | Diagnosis     | ICD-10-CM | 5         | 81        | 147                | MARKER          |
| O29212 | Cerebral anoxia due to anesthesia during pregnancy, second trimester                                     | Diagnosis     | ICD-10-CM | 5         | 82        | 147                | MARKER          |
| O29292 | Other central nervous system complications of anesthesia during pregnancy, second trimester              | Diagnosis     | ICD-10-CM | 5         | 83        | 147                | MARKER          |
| O293X2 | Toxic reaction to local anesthesia during pregnancy, second trimester                                    | Diagnosis     | ICD-10-CM | 5         | 84        | 147                | MARKER          |
| O2942  | Spinal and epidural anesthesia induced headache during pregnancy, second trimester                       | Diagnosis     | ICD-10-CM | 5         | 85        | 147                | MARKER          |
| O295X2 | Other complications of spinal and epidural anesthesia during pregnancy, second trimester                 | Diagnosis     | ICD-10-CM | 5         | 86        | 147                | MARKER          |
| O2962  | Failed or difficult intubation for anesthesia during pregnancy, second trimester                         | Diagnosis     | ICD-10-CM | 5         | 87        | 147                | MARKER          |
| O298X2 | Other complications of anesthesia during pregnancy, second trimester                                     | Diagnosis     | ICD-10-CM | 5         | 88        | 147                | MARKER          |
| O2992  | Unspecified complication of anesthesia during pregnancy, second trimester                                | Diagnosis     | ICD-10-CM | 5         | 89        | 147                | MARKER          |
| O30002 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester | Diagnosis     | ICD-10-CM | 5         | 90        | 147                | MARKER          |
| O30012 | Twin pregnancy, monochorionic/monoamniotic, second trimester   | Diagnosis     | ICD-10-CM | 5         | 91        | 147                | MARKER          |
| O30022 | Conjoined twin pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 92        | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O30032 | Twin pregnancy, monochorionic/diamniotic, second trimester   | Diagnosis     | ICD-10-CM | 5         | 93        | 147                | MARKER          |
| O30042 | Twin pregnancy, dichorionic/diamniotic, second trimester   | Diagnosis     | ICD-10-CM | 5         | 94        | 147                | MARKER          |
| O30092 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester                         | Diagnosis     | ICD-10-CM | 5         | 95        | 147                | MARKER          |
| O30102 | Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester                  | Diagnosis     | ICD-10-CM | 5         | 96        | 147                | MARKER          |
| O30112 | Triplet pregnancy with two or more monochorionic fetuses, second trimester   | Diagnosis     | ICD-10-CM | 5         | 97        | 147                | MARKER          |
| O30122 | Triplet pregnancy with two or more monoamniotic fetuses, second trimester  | Diagnosis     | ICD-10-CM | 5         | 98        | 147                | MARKER          |
| O30132 | Triplet pregnancy, trichorionic/triamniotic, second trimester  | Diagnosis     | ICD-10-CM | 5         | 99        | 147                | MARKER          |
| O30192 | Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester                      | Diagnosis     | ICD-10-CM | 5         | 100       | 147                | MARKER          |
| O30202 | Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester               | Diagnosis     | ICD-10-CM | 5         | 101       | 147                | MARKER          |
| O30212 | Quadruplet pregnancy with two or more monochorionic fetuses, second trimester  | Diagnosis     | ICD-10-CM | 5         | 102       | 147                | MARKER          |
| O30222 | Quadruplet pregnancy with two or more monoamniotic fetuses, second trimester   | Diagnosis     | ICD-10-CM | 5         | 103       | 147                | MARKER          |
| O30232 | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, second trimester  | Diagnosis     | ICD-10-CM | 5         | 104       | 147                | MARKER          |
| O30292 | Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester                   | Diagnosis     | ICD-10-CM | 5         | 105       | 147                | MARKER          |
| O30802 | Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, second trimester | Diagnosis     | ICD-10-CM | 5         | 106       | 147                | MARKER          |
| O30812 | Other specified multiple gestation with two or more monochorionic fetuses, second trimester                                  | Diagnosis     | ICD-10-CM | 5         | 107       | 147                | MARKER          |
| O30822 | Other specified multiple gestation with two or more monoamniotic fetuses, second trimester                                   | Diagnosis     | ICD-10-CM | 5         | 108       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O30832  | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, second trimester | Diagnosis     | ICD-10-CM | 5         | 109       | 147                | MARKER          |
| O30892  | Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, second trimester     | Diagnosis     | ICD-10-CM | 5         | 110       | 147                | MARKER          |
| O3092   | Multiple gestation, unspecified, second trimester  | Diagnosis     | ICD-10-CM | 5         | 111       | 147                | MARKER          |
| O3102X0 | Papyraceous fetus, second trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 5         | 112       | 147                | MARKER          |
| O3102X1 | Papyraceous fetus, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 113       | 147                | MARKER          |
| O3102X2 | Papyraceous fetus, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 114       | 147                | MARKER          |
| O3102X3 | Papyraceous fetus, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 115       | 147                | MARKER          |
| O3102X4 | Papyraceous fetus, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 116       | 147                | MARKER          |
| O3102X5 | Papyraceous fetus, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 117       | 147                | MARKER          |
| O3102X9 | Papyraceous fetus, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 118       | 147                | MARKER          |
| O3112X0 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified        | Diagnosis     | ICD-10-CM | 5         | 119       | 147                | MARKER          |
| O3112X1 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1                              | Diagnosis     | ICD-10-CM | 5         | 120       | 147                | MARKER          |
| O3112X2 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2                              | Diagnosis     | ICD-10-CM | 5         | 121       | 147                | MARKER          |
| O3112X3 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3                              | Diagnosis     | ICD-10-CM | 5         | 122       | 147                | MARKER          |
| O3112X4 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4                              | Diagnosis     | ICD-10-CM | 5         | 123       | 147                | MARKER          |
| O3112X5 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5                              | Diagnosis     | ICD-10-CM | 5         | 124       | 147                | MARKER          |
| O3112X9 | Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus                          | Diagnosis     | ICD-10-CM | 5         | 125       | 147                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3122X0 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM | 5         | 126       | 147                | MARKER          |
| O3122X1 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1                             | Diagnosis     | ICD-10-CM | 5         | 127       | 147                | MARKER          |
| O3122X2 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2                             | Diagnosis     | ICD-10-CM | 5         | 128       | 147                | MARKER          |
| O3122X3 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3                             | Diagnosis     | ICD-10-CM | 5         | 129       | 147                | MARKER          |
| O3122X4 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 5         | 130       | 147                | MARKER          |
| O3122X5 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 5         | 131       | 147                | MARKER          |
| O3122X9 | Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus                         | Diagnosis     | ICD-10-CM | 5         | 132       | 147                | MARKER          |
| O3132X0 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 133       | 147                | MARKER          |
| O3132X1 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 134       | 147                | MARKER          |
| O3132X2 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 135       | 147                | MARKER          |
| O3132X3 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 136       | 147                | MARKER          |
| O3132X4 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 137       | 147                | MARKER          |
| O3132X5 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 138       | 147                | MARKER          |
| O3132X9 | Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 139       | 147                | MARKER          |
| O318X20 | Other complications specific to multiple gestation, second trimester, not applicable or unspecified                       | Diagnosis     | ICD-10-CM | 5         | 140       | 147                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O318X21 | Other complications specific to multiple gestation, second trimester, fetus 1             | Diagnosis     | ICD-10-CM | 5         | 141       | 147                | MARKER          |
| O318X22 | Other complications specific to multiple gestation, second trimester, fetus 2             | Diagnosis     | ICD-10-CM | 5         | 142       | 147                | MARKER          |
| O318X23 | Other complications specific to multiple gestation, second trimester, fetus 3             | Diagnosis     | ICD-10-CM | 5         | 143       | 147                | MARKER          |
| O318X24 | Other complications specific to multiple gestation, second trimester, fetus 4             | Diagnosis     | ICD-10-CM | 5         | 144       | 147                | MARKER          |
| O318X25 | Other complications specific to multiple gestation, second trimester, fetus 5             | Diagnosis     | ICD-10-CM | 5         | 145       | 147                | MARKER          |
| O318X29 | Other complications specific to multiple gestation, second trimester, other fetus         | Diagnosis     | ICD-10-CM | 5         | 146       | 147                | MARKER          |
| O3402   | Maternal care for unspecified congenital malformation of uterus, second trimester         | Diagnosis     | ICD-10-CM | 5         | 147       | 147                | MARKER          |
| O3412   | Maternal care for benign tumor of corpus uteri, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 148       | 147                | MARKER          |
| O3432   | Maternal care for cervical incompetence, second trimester                                 | Diagnosis     | ICD-10-CM | 5         | 149       | 147                | MARKER          |
| O3442   | Maternal care for other abnormalities of cervix, second trimester                         | Diagnosis     | ICD-10-CM | 5         | 150       | 147                | MARKER          |
| O34512  | Maternal care for incarceration of gravid uterus, second trimester                        | Diagnosis     | ICD-10-CM | 5         | 151       | 147                | MARKER          |
| O34522  | Maternal care for prolapse of gravid uterus, second trimester                             | Diagnosis     | ICD-10-CM | 5         | 152       | 147                | MARKER          |
| O34532  | Maternal care for retroversion of gravid uterus, second trimester                         | Diagnosis     | ICD-10-CM | 5         | 153       | 147                | MARKER          |
| O34592  | Maternal care for other abnormalities of gravid uterus, second trimester                  | Diagnosis     | ICD-10-CM | 5         | 154       | 147                | MARKER          |
| O3462   | Maternal care for abnormality of vagina, second trimester                                 | Diagnosis     | ICD-10-CM | 5         | 155       | 147                | MARKER          |
| O3472   | Maternal care for abnormality of vulva and perineum, second trimester                     | Diagnosis     | ICD-10-CM | 5         | 156       | 147                | MARKER          |
| O3482   | Maternal care for other abnormalities of pelvic organs, second trimester                  | Diagnosis     | ICD-10-CM | 5         | 157       | 147                | MARKER          |
| O3492   | Maternal care for abnormality of pelvic organ, unspecified, second trimester              | Diagnosis     | ICD-10-CM | 5         | 158       | 147                | MARKER          |
| O360120 | Maternal care for anti-D [Rh] antibodies, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 159       | 147                | MARKER          |
| O360121 | Maternal care for anti-D [Rh] antibodies, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 160       | 147                | MARKER          |
| O360122 | Maternal care for anti-D [Rh] antibodies, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 161       | 147                | MARKER          |
| O360123 | Maternal care for anti-D [Rh] antibodies, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 162       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O360124 | Maternal care for anti-D [Rh] antibodies, second trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 5         | 163       | 147                | MARKER          |
| O360125 | Maternal care for anti-D [Rh] antibodies, second trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 5         | 164       | 147                | MARKER          |
| O360129 | Maternal care for anti-D [Rh] antibodies, second trimester, other fetus                         | Diagnosis     | ICD-10-CM | 5         | 165       | 147                | MARKER          |
| O360920 | Maternal care for other rhesus isoimmunization, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 166       | 147                | MARKER          |
| O360921 | Maternal care for other rhesus isoimmunization, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 167       | 147                | MARKER          |
| O360922 | Maternal care for other rhesus isoimmunization, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 168       | 147                | MARKER          |
| O360923 | Maternal care for other rhesus isoimmunization, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 169       | 147                | MARKER          |
| O360924 | Maternal care for other rhesus isoimmunization, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 170       | 147                | MARKER          |
| O360925 | Maternal care for other rhesus isoimmunization, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 171       | 147                | MARKER          |
| O360929 | Maternal care for other rhesus isoimmunization, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 172       | 147                | MARKER          |
| O361120 | Maternal care for Anti-A sensitization, second trimester, not applicable or unspecified         | Diagnosis     | ICD-10-CM | 5         | 173       | 147                | MARKER          |
| O361121 | Maternal care for Anti-A sensitization, second trimester, fetus 1                               | Diagnosis     | ICD-10-CM | 5         | 174       | 147                | MARKER          |
| O361122 | Maternal care for Anti-A sensitization, second trimester, fetus 2                               | Diagnosis     | ICD-10-CM | 5         | 175       | 147                | MARKER          |
| O361123 | Maternal care for Anti-A sensitization, second trimester, fetus 3                               | Diagnosis     | ICD-10-CM | 5         | 176       | 147                | MARKER          |
| O361124 | Maternal care for Anti-A sensitization, second trimester, fetus 4                               | Diagnosis     | ICD-10-CM | 5         | 177       | 147                | MARKER          |
| O361125 | Maternal care for Anti-A sensitization, second trimester, fetus 5                               | Diagnosis     | ICD-10-CM | 5         | 178       | 147                | MARKER          |
| O361129 | Maternal care for Anti-A sensitization, second trimester, other fetus                           | Diagnosis     | ICD-10-CM | 5         | 179       | 147                | MARKER          |
| O361920 | Maternal care for other isoimmunization, second trimester, not applicable or unspecified        | Diagnosis     | ICD-10-CM | 5         | 180       | 147                | MARKER          |
| O361921 | Maternal care for other isoimmunization, second trimester, fetus 1                              | Diagnosis     | ICD-10-CM | 5         | 181       | 147                | MARKER          |
| O361922 | Maternal care for other isoimmunization, second trimester, fetus 2                              | Diagnosis     | ICD-10-CM | 5         | 182       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O361923 | Maternal care for other isoimmunization, second trimester, fetus 3  | Diagnosis     | ICD-10-CM | 5         | 183       | 147                | MARKER          |
| O361924 | Maternal care for other isoimmunization, second trimester, fetus 4  | Diagnosis     | ICD-10-CM | 5         | 184       | 147                | MARKER          |
| O361925 | Maternal care for other isoimmunization, second trimester, fetus 5  | Diagnosis     | ICD-10-CM | 5         | 185       | 147                | MARKER          |
| O361929 | Maternal care for other isoimmunization, second trimester, other fetus  | Diagnosis     | ICD-10-CM | 5         | 186       | 147                | MARKER          |
| O3622X0 | Maternal care for hydrops fetalis, second trimester, not applicable or unspecified                            | Diagnosis     | ICD-10-CM | 5         | 187       | 147                | MARKER          |
| O3622X1 | Maternal care for hydrops fetalis, second trimester, fetus 1  | Diagnosis     | ICD-10-CM | 5         | 188       | 147                | MARKER          |
| O3622X2 | Maternal care for hydrops fetalis, second trimester, fetus 2  | Diagnosis     | ICD-10-CM | 5         | 189       | 147                | MARKER          |
| O3622X3 | Maternal care for hydrops fetalis, second trimester, fetus 3  | Diagnosis     | ICD-10-CM | 5         | 190       | 147                | MARKER          |
| O3622X4 | Maternal care for hydrops fetalis, second trimester, fetus 4  | Diagnosis     | ICD-10-CM | 5         | 191       | 147                | MARKER          |
| O3622X5 | Maternal care for hydrops fetalis, second trimester, fetus 5  | Diagnosis     | ICD-10-CM | 5         | 192       | 147                | MARKER          |
| O3622X9 | Maternal care for hydrops fetalis, second trimester, other fetus  | Diagnosis     | ICD-10-CM | 5         | 193       | 147                | MARKER          |
| O365120 | Maternal care for known or suspected placental insufficiency, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 194       | 147                | MARKER          |
| O365121 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 195       | 147                | MARKER          |
| O365122 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 196       | 147                | MARKER          |
| O365123 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 197       | 147                | MARKER          |
| O365124 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 198       | 147                | MARKER          |
| O365125 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 199       | 147                | MARKER          |
| O365129 | Maternal care for known or suspected placental insufficiency, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 200       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O365920 | Maternal care for other known or suspected poor fetal growth, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 201       | 147                | MARKER          |
| O365921 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 202       | 147                | MARKER          |
| O365922 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 203       | 147                | MARKER          |
| O365923 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 204       | 147                | MARKER          |
| O365924 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 205       | 147                | MARKER          |
| O365925 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 206       | 147                | MARKER          |
| O365929 | Maternal care for other known or suspected poor fetal growth, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 207       | 147                | MARKER          |
| O3662X0 | Maternal care for excessive fetal growth, second trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM | 5         | 208       | 147                | MARKER          |
| O3662X1 | Maternal care for excessive fetal growth, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 209       | 147                | MARKER          |
| O3662X2 | Maternal care for excessive fetal growth, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 210       | 147                | MARKER          |
| O3662X3 | Maternal care for excessive fetal growth, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 211       | 147                | MARKER          |
| O3662X4 | Maternal care for excessive fetal growth, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 212       | 147                | MARKER          |
| O3662X5 | Maternal care for excessive fetal growth, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 213       | 147                | MARKER          |
| O3662X9 | Maternal care for excessive fetal growth, second trimester, other fetus                                       | Diagnosis     | ICD-10-CM | 5         | 214       | 147                | MARKER          |
| O3672X0 | Maternal care for viable fetus in abdominal pregnancy, second trimester, not applicable or unspecified        | Diagnosis     | ICD-10-CM | 5         | 215       | 147                | MARKER          |
| O3672X1 | Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 1                              | Diagnosis     | ICD-10-CM | 5         | 216       | 147                | MARKER          |
| O3672X2 | Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 2                              | Diagnosis     | ICD-10-CM | 5         | 217       | 147                | MARKER          |
| O3672X3 | Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 3                              | Diagnosis     | ICD-10-CM | 5         | 218       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3672X4 | Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 4                                   | Diagnosis     | ICD-10-CM | 5         | 219       | 147                | MARKER          |
| O3672X5 | Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 5                                   | Diagnosis     | ICD-10-CM | 5         | 220       | 147                | MARKER          |
| O3672X9 | Maternal care for viable fetus in abdominal pregnancy, second trimester, other fetus                               | Diagnosis     | ICD-10-CM | 5         | 221       | 147                | MARKER          |
| O368120 | Decreased fetal movements, second trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 5         | 222       | 147                | MARKER          |
| O368121 | Decreased fetal movements, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 223       | 147                | MARKER          |
| O368122 | Decreased fetal movements, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 224       | 147                | MARKER          |
| O368123 | Decreased fetal movements, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 225       | 147                | MARKER          |
| O368124 | Decreased fetal movements, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 226       | 147                | MARKER          |
| O368125 | Decreased fetal movements, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 227       | 147                | MARKER          |
| O368129 | Decreased fetal movements, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 228       | 147                | MARKER          |
| O368220 | Fetal anemia and thrombocytopenia, second trimester, not applicable or unspecified                                 | Diagnosis     | ICD-10-CM | 5         | 229       | 147                | MARKER          |
| O368221 | Fetal anemia and thrombocytopenia, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 230       | 147                | MARKER          |
| O368222 | Fetal anemia and thrombocytopenia, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 231       | 147                | MARKER          |
| O368223 | Fetal anemia and thrombocytopenia, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 232       | 147                | MARKER          |
| O368224 | Fetal anemia and thrombocytopenia, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 233       | 147                | MARKER          |
| O368225 | Fetal anemia and thrombocytopenia, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 234       | 147                | MARKER          |
| O368229 | Fetal anemia and thrombocytopenia, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 235       | 147                | MARKER          |
| O368320 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 236       | 147                | MARKER          |
| O368321 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 237       | 147                | MARKER          |
| O368322 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 238       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O368323 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 3      | Diagnosis     | ICD-10-CM | 5         | 239       | 147                | MARKER          |
| O368324 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 4      | Diagnosis     | ICD-10-CM | 5         | 240       | 147                | MARKER          |
| O368325 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 5      | Diagnosis     | ICD-10-CM | 5         | 241       | 147                | MARKER          |
| O368329 | Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, other fetus  | Diagnosis     | ICD-10-CM | 5         | 242       | 147                | MARKER          |
| O368920 | Maternal care for other specified fetal problems, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 243       | 147                | MARKER          |
| O368921 | Maternal care for other specified fetal problems, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 244       | 147                | MARKER          |
| O368922 | Maternal care for other specified fetal problems, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 245       | 147                | MARKER          |
| O368923 | Maternal care for other specified fetal problems, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 246       | 147                | MARKER          |
| O368924 | Maternal care for other specified fetal problems, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 247       | 147                | MARKER          |
| O368925 | Maternal care for other specified fetal problems, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 248       | 147                | MARKER          |
| O368929 | Maternal care for other specified fetal problems, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 249       | 147                | MARKER          |
| O3692X0 | Maternal care for fetal problem, unspecified, second trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 5         | 250       | 147                | MARKER          |
| O3692X1 | Maternal care for fetal problem, unspecified, second trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 5         | 251       | 147                | MARKER          |
| O3692X2 | Maternal care for fetal problem, unspecified, second trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 5         | 252       | 147                | MARKER          |
| O3692X3 | Maternal care for fetal problem, unspecified, second trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 5         | 253       | 147                | MARKER          |
| O3692X4 | Maternal care for fetal problem, unspecified, second trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 5         | 254       | 147                | MARKER          |
| O3692X5 | Maternal care for fetal problem, unspecified, second trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 5         | 255       | 147                | MARKER          |
| O3692X9 | Maternal care for fetal problem, unspecified, second trimester, other fetus                       | Diagnosis     | ICD-10-CM | 5         | 256       | 147                | MARKER          |
| O402XX0 | Polyhydramnios, second trimester, not applicable or unspecified                                   | Diagnosis     | ICD-10-CM | 5         | 257       | 147                | MARKER          |
| O402XX1 | Polyhydramnios, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 258       | 147                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O402XX2 | Polyhydramnios, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 259       | 147                | MARKER          |
| O402XX3 | Polyhydramnios, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 260       | 147                | MARKER          |
| O402XX4 | Polyhydramnios, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 261       | 147                | MARKER          |
| O402XX5 | Polyhydramnios, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 262       | 147                | MARKER          |
| O402XX9 | Polyhydramnios, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 263       | 147                | MARKER          |
| O4102X0 | Oligohydramnios, second trimester, not applicable or unspecified                                      | Diagnosis     | ICD-10-CM | 5         | 264       | 147                | MARKER          |
| O4102X1 | Oligohydramnios, second trimester, fetus 1  | Diagnosis     | ICD-10-CM | 5         | 265       | 147                | MARKER          |
| O4102X2 | Oligohydramnios, second trimester, fetus 2  | Diagnosis     | ICD-10-CM | 5         | 266       | 147                | MARKER          |
| O4102X3 | Oligohydramnios, second trimester, fetus 3  | Diagnosis     | ICD-10-CM | 5         | 267       | 147                | MARKER          |
| O4102X4 | Oligohydramnios, second trimester, fetus 4  | Diagnosis     | ICD-10-CM | 5         | 268       | 147                | MARKER          |
| O4102X5 | Oligohydramnios, second trimester, fetus 5  | Diagnosis     | ICD-10-CM | 5         | 269       | 147                | MARKER          |
| O4102X9 | Oligohydramnios, second trimester, other fetus  | Diagnosis     | ICD-10-CM | 5         | 270       | 147                | MARKER          |
| O411020 | Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 271       | 147                | MARKER          |
| O411021 | Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 272       | 147                | MARKER          |
| O411022 | Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 273       | 147                | MARKER          |
| O411023 | Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 274       | 147                | MARKER          |
| O411024 | Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 275       | 147                | MARKER          |
| O411025 | Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 276       | 147                | MARKER          |
| O411029 | Infection of amniotic sac and membranes, unspecified, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 277       | 147                | MARKER          |
| O411220 | Chorioamnionitis, second trimester, not applicable or unspecified                                     | Diagnosis     | ICD-10-CM | 5         | 278       | 147                | MARKER          |
| O411221 | Chorioamnionitis, second trimester, fetus 1   | Diagnosis     | ICD-10-CM | 5         | 279       | 147                | MARKER          |
| O411222 | Chorioamnionitis, second trimester, fetus 2   | Diagnosis     | ICD-10-CM | 5         | 280       | 147                | MARKER          |
| O411223 | Chorioamnionitis, second trimester, fetus 3   | Diagnosis     | ICD-10-CM | 5         | 281       | 147                | MARKER          |
| O411224 | Chorioamnionitis, second trimester, fetus 4   | Diagnosis     | ICD-10-CM | 5         | 282       | 147                | MARKER          |
| O411225 | Chorioamnionitis, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 283       | 147                | MARKER          |
| O411229 | Chorioamnionitis, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 284       | 147                | MARKER          |
| O411420 | Placentitis, second trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM | 5         | 285       | 147                | MARKER          |
| O411421 | Placentitis, second trimester, fetus 1  | Diagnosis     | ICD-10-CM | 5         | 286       | 147                | MARKER          |
| O411422 | Placentitis, second trimester, fetus 2  | Diagnosis     | ICD-10-CM | 5         | 287       | 147                | MARKER          |
| O411423 | Placentitis, second trimester, fetus 3  | Diagnosis     | ICD-10-CM | 5         | 288       | 147                | MARKER          |
| O411424 | Placentitis, second trimester, fetus 4  | Diagnosis     | ICD-10-CM | 5         | 289       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O411425 | Placentitis, second trimester, fetus 5   | Diagnosis     | ICD-10-CM | 5         | 290       | 147                | MARKER          |
| O411429 | Placentitis, second trimester, other fetus   | Diagnosis     | ICD-10-CM | 5         | 291       | 147                | MARKER          |
| O418X20 | Other specified disorders of amniotic fluid and membranes, second trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 5         | 292       | 147                | MARKER          |
| O418X21 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 5         | 293       | 147                | MARKER          |
| O418X22 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 5         | 294       | 147                | MARKER          |
| O418X23 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 5         | 295       | 147                | MARKER          |
| O418X24 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 5         | 296       | 147                | MARKER          |
| O418X25 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 5         | 297       | 147                | MARKER          |
| O418X29 | Other specified disorders of amniotic fluid and membranes, second trimester, other fetus                   | Diagnosis     | ICD-10-CM | 5         | 298       | 147                | MARKER          |
| O4192X0 | Disorder of amniotic fluid and membranes, unspecified, second trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 5         | 299       | 147                | MARKER          |
| O4192X1 | Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 5         | 300       | 147                | MARKER          |
| O4192X2 | Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 5         | 301       | 147                | MARKER          |
| O4192X3 | Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 5         | 302       | 147                | MARKER          |
| O4192X4 | Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 5         | 303       | 147                | MARKER          |
| O4192X5 | Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 5         | 304       | 147                | MARKER          |
| O4192X9 | Disorder of amniotic fluid and membranes, unspecified, second trimester, other fetus                       | Diagnosis     | ICD-10-CM | 5         | 305       | 147                | MARKER          |
| O43012  | Fetomaternal placental transfusion syndrome, second trimester  | Diagnosis     | ICD-10-CM | 5         | 306       | 147                | MARKER          |
| O43022  | Fetus-to-fetus placental transfusion syndrome, second trimester  | Diagnosis     | ICD-10-CM | 5         | 307       | 147                | MARKER          |
| O43102  | Malformation of placenta, unspecified, second trimester  | Diagnosis     | ICD-10-CM | 5         | 308       | 147                | MARKER          |
| O43112  | Circumvallate placenta, second trimester   | Diagnosis     | ICD-10-CM | 5         | 309       | 147                | MARKER          |
| O43122  | Velamentous insertion of umbilical cord, second trimester  | Diagnosis     | ICD-10-CM | 5         | 310       | 147                | MARKER          |
| O43192  | Other malformation of placenta, second trimester   | Diagnosis     | ICD-10-CM | 5         | 311       | 147                | MARKER          |
| O43212  | Placenta accreta, second trimester   | Diagnosis     | ICD-10-CM | 5         | 312       | 147                | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O43222 | Placenta increta, second trimester   | Diagnosis     | ICD-10-CM | 5         | 313       | 147                | MARKER          |
| O43232 | Placenta percreta, second trimester  | Diagnosis     | ICD-10-CM | 5         | 314       | 147                | MARKER          |
| O43812 | Placental infarction, second trimester   | Diagnosis     | ICD-10-CM | 5         | 315       | 147                | MARKER          |
| O43892 | Other placental disorders, second  | Diagnosis     | ICD-10-CM | 5         | 316       | 147                | MARKER          |
| O4392  | Unspecified placental disorder, second trimester   | Diagnosis     | ICD-10-CM | 5         | 317       | 147                | MARKER          |
| O4402  | Complete placenta previa NOS or without hemorrhage, second trimester                           | Diagnosis     | ICD-10-CM | 5         | 318       | 147                | MARKER          |
| O4412  | Complete placenta previa with hemorrhage, second trimester                                     | Diagnosis     | ICD-10-CM | 5         | 319       | 147                | MARKER          |
| O4422  | Partial placenta previa NOS or without hemorrhage, second trimester                            | Diagnosis     | ICD-10-CM | 5         | 320       | 147                | MARKER          |
| O4432  | Partial placenta previa with hemorrhage, second trimester                                      | Diagnosis     | ICD-10-CM | 5         | 321       | 147                | MARKER          |
| O4442  | Low lying placenta NOS or without hemorrhage, second trimester                                 | Diagnosis     | ICD-10-CM | 5         | 322       | 147                | MARKER          |
| O4452  | Low lying placenta with hemorrhage, second trimester   | Diagnosis     | ICD-10-CM | 5         | 323       | 147                | MARKER          |
| O45002 | Premature separation of placenta with coagulation defect, unspecified, second trimester        | Diagnosis     | ICD-10-CM | 5         | 324       | 147                | MARKER          |
| O45012 | Premature separation of placenta with afibrinogenemia, second trimester                        | Diagnosis     | ICD-10-CM | 5         | 325       | 147                | MARKER          |
| O45022 | Premature separation of placenta with disseminated intravascular coagulation, second trimester | Diagnosis     | ICD-10-CM | 5         | 326       | 147                | MARKER          |
| O45092 | Premature separation of placenta with other coagulation defect, second trimester               | Diagnosis     | ICD-10-CM | 5         | 327       | 147                | MARKER          |
| O458X2 | Other premature separation of placenta, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 328       | 147                | MARKER          |
| O4592  | Premature separation of placenta, unspecified, second trimester                                | Diagnosis     | ICD-10-CM | 5         | 329       | 147                | MARKER          |
| O46002 | Antepartum hemorrhage with coagulation defect, unspecified, second trimester                   | Diagnosis     | ICD-10-CM | 5         | 330       | 147                | MARKER          |
| O46012 | Antepartum hemorrhage with afibrinogenemia, second trimester                                   | Diagnosis     | ICD-10-CM | 5         | 331       | 147                | MARKER          |
| O46022 | Antepartum hemorrhage with disseminated intravascular coagulation, second trimester            | Diagnosis     | ICD-10-CM | 5         | 332       | 147                | MARKER          |
| O46092 | Antepartum hemorrhage with other coagulation defect, second trimester                          | Diagnosis     | ICD-10-CM | 5         | 333       | 147                | MARKER          |
| O468X2 | Other antepartum hemorrhage, second trimester  | Diagnosis     | ICD-10-CM | 5         | 334       | 147                | MARKER          |
| O4692  | Antepartum hemorrhage, unspecified, second trimester   | Diagnosis     | ICD-10-CM | 5         | 335       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O4702  | False labor before 37 completed weeks of gestation, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 336       | 147                | MARKER          |
| O6002  | Preterm labor without delivery, second trimester   | Diagnosis     | ICD-10-CM | 5         | 337       | 147                | MARKER          |
| O7102  | Rupture of uterus before onset of labor, second trimester  | Diagnosis     | ICD-10-CM | 5         | 338       | 147                | MARKER          |
| O88012 | Air embolism in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 339       | 147                | MARKER          |
| O88112 | Amniotic fluid embolism in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 340       | 147                | MARKER          |
| O88212 | Thromboembolism in pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 341       | 147                | MARKER          |
| O88312 | Pyemic and septic embolism in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 342       | 147                | MARKER          |
| O88812 | Other embolism in pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 343       | 147                | MARKER          |
| O91012 | Infection of nipple associated with pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 344       | 147                | MARKER          |
| O91112 | Abscess of breast associated with pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 345       | 147                | MARKER          |
| O91212 | Nonpurulent mastitis associated with pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 346       | 147                | MARKER          |
| O92012 | Retracted nipple associated with pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 347       | 147                | MARKER          |
| O92112 | Cracked nipple associated with pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 348       | 147                | MARKER          |
| O98012 | Tuberculosis complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 349       | 147                | MARKER          |
| O98112 | Syphilis complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 350       | 147                | MARKER          |
| O98212 | Gonorrhea complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 351       | 147                | MARKER          |
| O98312 | Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester | Diagnosis     | ICD-10-CM | 5         | 352       | 147                | MARKER          |
| O98412 | Viral hepatitis complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 353       | 147                | MARKER          |
| O98512 | Other viral diseases complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 354       | 147                | MARKER          |
| O98612 | Protozoal diseases complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 355       | 147                | MARKER          |
| O98712 | Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester                        | Diagnosis     | ICD-10-CM | 5         | 356       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O98812 | Other maternal infectious and parasitic diseases complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 357       | 147                | MARKER          |
| O98912 | Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 358       | 147                | MARKER          |
| O99012 | Anemia complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 359       | 147                | MARKER          |
| O99112 | Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, second trimester | Diagnosis     | ICD-10-CM | 5         | 360       | 147                | MARKER          |
| O99212 | Obesity complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 361       | 147                | MARKER          |
| O99282 | Endocrine, nutritional and metabolic diseases complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 362       | 147                | MARKER          |
| O99312 | Alcohol use complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 363       | 147                | MARKER          |
| O99322 | Drug use complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 364       | 147                | MARKER          |
| O99332 | Smoking (tobacco) complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 365       | 147                | MARKER          |
| O99342 | Other mental disorders complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 366       | 147                | MARKER          |
| O99352 | Diseases of the nervous system complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 367       | 147                | MARKER          |
| O99412 | Diseases of the circulatory system complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 368       | 147                | MARKER          |
| O99512 | Diseases of the respiratory system complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 369       | 147                | MARKER          |
| O99612 | Diseases of the digestive system complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 370       | 147                | MARKER          |
| O99712 | Diseases of the skin and subcutaneous tissue complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 371       | 147                | MARKER          |
| O99842 | Bariatric surgery status complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 372       | 147                | MARKER          |
| O9A112 | Malignant neoplasm complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 373       | 147                | MARKER          |
| O9A212 | Injury, poisoning and certain other consequences of external causes complicating pregnancy, second trimester                                       | Diagnosis     | ICD-10-CM | 5         | 374       | 147                | MARKER          |
| O9A312 | Physical abuse complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 375       | 147                | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O9A412  | Sexual abuse complicating pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 376       | 147                | MARKER          |
| O9A512  | Psychological abuse complicating pregnancy, second trimester  | Diagnosis     | ICD-10-CM | 5         | 377       | 147                | MARKER          |
| Z3402   | Encounter for supervision of normal first pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 378       | 147                | MARKER          |
| Z3482   | Encounter for supervision of other normal pregnancy, second trimester   | Diagnosis     | ICD-10-CM | 5         | 379       | 147                | MARKER          |
| Z3492   | Encounter for supervision of normal pregnancy, unspecified, second trimester                                      | Diagnosis     | ICD-10-CM | 5         | 380       | 147                | MARKER          |
| O368310 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 1         | 70                 | MARKER          |
| O368311 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 2         | 70                 | MARKER          |
| O368312 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 3         | 70                 | MARKER          |
| O368313 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 4         | 70                 | MARKER          |
| O368314 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 5         | 70                 | MARKER          |
| O368315 | Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 6         | 70                 | MARKER          |
| O42011  | Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trimester                | Diagnosis     | ICD-10-CM | 6         | 7         | 70                 | MARKER          |
| O42111  | Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, first trimester      | Diagnosis     | ICD-10-CM | 6         | 8         | 70                 | MARKER          |
| O42911  | Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor,      | Diagnosis     | ICD-10-CM | 6         | 9         | 70                 | MARKER          |
| O0901   | Supervision of pregnancy with history of infertility, first trimester   | Diagnosis     | ICD-10-CM | 6         | 10        | 70                 | MARKER          |
| O0911   | Supervision of pregnancy with history of ectopic pregnancy, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 11        | 70                 | MARKER          |
| O09211  | Supervision of pregnancy with history of pre-term labor, first trimester  | Diagnosis     | ICD-10-CM | 6         | 12        | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O09291 | Supervision of pregnancy with other poor reproductive or obstetric history, first trimester            | Diagnosis     | ICD-10-CM | 6         | 13        | 70                 | MARKER          |
| O0931  | Supervision of pregnancy with insufficient antenatal care, first trimester                             | Diagnosis     | ICD-10-CM | 6         | 14        | 70                 | MARKER          |
| O0941  | Supervision of pregnancy with grand multiparity, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 15        | 70                 | MARKER          |
| O09511 | Supervision of elderly primigravida, first trimester   | Diagnosis     | ICD-10-CM | 6         | 16        | 70                 | MARKER          |
| O09521 | Supervision of elderly multigravida, first trimester   | Diagnosis     | ICD-10-CM | 6         | 17        | 70                 | MARKER          |
| O09611 | Supervision of young primigravida, first trimester   | Diagnosis     | ICD-10-CM | 6         | 18        | 70                 | MARKER          |
| O09621 | Supervision of young multigravida, first trimester   | Diagnosis     | ICD-10-CM | 6         | 19        | 70                 | MARKER          |
| O0971  | Supervision of high risk pregnancy due to social problems, first trimester                             | Diagnosis     | ICD-10-CM | 6         | 20        | 70                 | MARKER          |
| O09811 | Supervision of pregnancy resulting from assisted reproductive technology, first trimester              | Diagnosis     | ICD-10-CM | 6         | 21        | 70                 | MARKER          |
| O09821 | Supervision of pregnancy with history of in utero procedure during previous pregnancy, first trimester | Diagnosis     | ICD-10-CM | 6         | 22        | 70                 | MARKER          |
| O09891 | Supervision of other high risk pregnancies, first trimester  | Diagnosis     | ICD-10-CM | 6         | 23        | 70                 | MARKER          |
| O0991  | Supervision of high risk pregnancy, unspecified, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 24        | 70                 | MARKER          |
| O09A1  | Supervision of pregnancy with history of molar pregnancy, first trimester                              | Diagnosis     | ICD-10-CM | 6         | 25        | 70                 | MARKER          |
| O10011 | Pre-existing essential hypertension complicating pregnancy, first trimester                            | Diagnosis     | ICD-10-CM | 6         | 26        | 70                 | MARKER          |
| O10111 | Pre-existing hypertensive heart disease complicating pregnancy, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 27        | 70                 | MARKER          |
| O10211 | Pre-existing hypertensive chronic kidney disease complicating pregnancy, first trimester               | Diagnosis     | ICD-10-CM | 6         | 28        | 70                 | MARKER          |
| O10311 | Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, first trimester     | Diagnosis     | ICD-10-CM | 6         | 29        | 70                 | MARKER          |
| O10411 | Pre-existing secondary hypertension complicating pregnancy, first trimester                            | Diagnosis     | ICD-10-CM | 6         | 30        | 70                 | MARKER          |
| O10911 | Unspecified pre-existing hypertension complicating pregnancy, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 31        | 70                 | MARKER          |
| O111   | Pre-existing hypertension with pre-eclampsia, first trimester  | Diagnosis     | ICD-10-CM | 6         | 32        | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O1201  | Gestational edema, first trimester  | Diagnosis     | ICD-10-CM | 6         | 33        | 70                 | MARKER          |
| O1211  | Gestational proteinuria, first trimester  | Diagnosis     | ICD-10-CM | 6         | 34        | 70                 | MARKER          |
| O1221  | Gestational edema with proteinuria, first trimester   | Diagnosis     | ICD-10-CM | 6         | 35        | 70                 | MARKER          |
| O131   | Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester | Diagnosis     | ICD-10-CM | 6         | 36        | 70                 | MARKER          |
| O161   | Unspecified maternal hypertension, first trimester  | Diagnosis     | ICD-10-CM | 6         | 37        | 70                 | MARKER          |
| O2201  | Varicose veins of lower extremity in pregnancy, first trimester                               | Diagnosis     | ICD-10-CM | 6         | 38        | 70                 | MARKER          |
| O2211  | Genital varices in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 39        | 70                 | MARKER          |
| O2221  | Superficial thrombophlebitis in pregnancy, first trimester                                    | Diagnosis     | ICD-10-CM | 6         | 40        | 70                 | MARKER          |
| O2231  | Deep phlebothrombosis in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 41        | 70                 | MARKER          |
| O2241  | Hemorrhoids in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 42        | 70                 | MARKER          |
| O2251  | Cerebral venous thrombosis in pregnancy, first trimester                                      | Diagnosis     | ICD-10-CM | 6         | 43        | 70                 | MARKER          |
| O228X1 | Other venous complications in pregnancy, first trimester                                      | Diagnosis     | ICD-10-CM | 6         | 44        | 70                 | MARKER          |
| O2291  | Venous complication in pregnancy, unspecified, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 45        | 70                 | MARKER          |
| O2301  | Infections of kidney in pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 46        | 70                 | MARKER          |
| O2311  | Infections of bladder in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 47        | 70                 | MARKER          |
| O2321  | Infections of urethra in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 48        | 70                 | MARKER          |
| O2331  | Infections of other parts of urinary tract in pregnancy, first trimester                      | Diagnosis     | ICD-10-CM | 6         | 49        | 70                 | MARKER          |
| O2341  | Unspecified infection of urinary tract in pregnancy, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 50        | 70                 | MARKER          |
| O23511 | Infections of cervix in pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 51        | 70                 | MARKER          |
| O23521 | Salpingo-oophoritis in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 52        | 70                 | MARKER          |
| O23591 | Infection of other part of genital tract in pregnancy, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 53        | 70                 | MARKER          |
| O2391  | Unspecified genitourinary tract infection in pregnancy, first trimester                       | Diagnosis     | ICD-10-CM | 6         | 54        | 70                 | MARKER          |
| O24011 | Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 55        | 70                 | MARKER          |
| O24111 | Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 56        | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O24311 | Unspecified pre-existing diabetes mellitus in pregnancy, first trimester      | Diagnosis     | ICD-10-CM | 6         | 57        | 70                 | MARKER          |
| O24811 | Other pre-existing diabetes mellitus in pregnancy, first trimester            | Diagnosis     | ICD-10-CM | 6         | 58        | 70                 | MARKER          |
| O24911 | Unspecified diabetes mellitus in pregnancy, first trimester                   | Diagnosis     | ICD-10-CM | 6         | 59        | 70                 | MARKER          |
| O2511  | Malnutrition in pregnancy, first trimester                                    | Diagnosis     | ICD-10-CM | 6         | 60        | 70                 | MARKER          |
| O2601  | Excessive weight gain in pregnancy, first trimester                           | Diagnosis     | ICD-10-CM | 6         | 61        | 70                 | MARKER          |
| O2611  | Low weight gain in pregnancy, first trimester                                 | Diagnosis     | ICD-10-CM | 6         | 62        | 70                 | MARKER          |
| O2621  | Pregnancy care for patient with recurrent pregnancy loss, first trimester     | Diagnosis     | ICD-10-CM | 6         | 63        | 70                 | MARKER          |
| O2631  | Retained intrauterine contraceptive device in pregnancy, first trimester      | Diagnosis     | ICD-10-CM | 6         | 64        | 70                 | MARKER          |
| O2641  | Herpes gestationis, first trimester   | Diagnosis     | ICD-10-CM | 6         | 65        | 70                 | MARKER          |
| O2651  | Maternal hypotension syndrome, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 66        | 70                 | MARKER          |
| O26611 | Liver and biliary tract disorders in pregnancy, first trimester               | Diagnosis     | ICD-10-CM | 6         | 67        | 70                 | MARKER          |
| O26711 | Subluxation of symphysis (pubis) in pregnancy, first trimester                | Diagnosis     | ICD-10-CM | 6         | 68        | 70                 | MARKER          |
| O26811 | Pregnancy related exhaustion and fatigue, first trimester                     | Diagnosis     | ICD-10-CM | 6         | 69        | 70                 | MARKER          |
| O26821 | Pregnancy related peripheral neuritis, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 70        | 70                 | MARKER          |
| O26831 | Pregnancy related renal disease, first trimester                              | Diagnosis     | ICD-10-CM | 6         | 71        | 70                 | MARKER          |
| O26841 | Uterine size-date discrepancy, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 72        | 70                 | MARKER          |
| O26851 | Spotting complicating pregnancy, first trimester                              | Diagnosis     | ICD-10-CM | 6         | 73        | 70                 | MARKER          |
| O26891 | Other specified pregnancy related conditions, first trimester                 | Diagnosis     | ICD-10-CM | 6         | 74        | 70                 | MARKER          |
| O2691  | Pregnancy related conditions, unspecified, first trimester                    | Diagnosis     | ICD-10-CM | 6         | 75        | 70                 | MARKER          |
| O29011 | Aspiration pneumonitis due to anesthesia during pregnancy, first trimester    | Diagnosis     | ICD-10-CM | 6         | 76        | 70                 | MARKER          |
| O29021 | Pressure collapse of lung due to anesthesia during pregnancy, first trimester | Diagnosis     | ICD-10-CM | 6         | 77        | 70                 | MARKER          |
| O29091 | Other pulmonary complications of anesthesia during pregnancy, first trimester | Diagnosis     | ICD-10-CM | 6         | 78        | 70                 | MARKER          |
| O29111 | Cardiac arrest due to anesthesia during pregnancy, first trimester            | Diagnosis     | ICD-10-CM | 6         | 79        | 70                 | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O29121 | Cardiac failure due to anesthesia during pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 80        | 70                 | MARKER          |
| O29191 | Other cardiac complications of anesthesia during pregnancy, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 81        | 70                 | MARKER          |
| O29211 | Cerebral anoxia due to anesthesia during pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 82        | 70                 | MARKER          |
| O29291 | Other central nervous system complications of anesthesia during pregnancy, first trimester                 | Diagnosis     | ICD-10-CM | 6         | 83        | 70                 | MARKER          |
| O293X1 | Toxic reaction to local anesthesia during pregnancy, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 84        | 70                 | MARKER          |
| O2941  | Spinal and epidural anesthesia induced headache during pregnancy, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 85        | 70                 | MARKER          |
| O295X1 | Other complications of spinal and epidural anesthesia during pregnancy, first                              | Diagnosis     | ICD-10-CM | 6         | 86        | 70                 | MARKER          |
| O2961  | Failed or difficult intubation for anesthesia during pregnancy, first trimester                            | Diagnosis     | ICD-10-CM | 6         | 87        | 70                 | MARKER          |
| O298X1 | Other complications of anesthesia during pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 88        | 70                 | MARKER          |
| O2991  | Unspecified complication of anesthesia during pregnancy, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 89        | 70                 | MARKER          |
| O30001 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester    | Diagnosis     | ICD-10-CM | 6         | 90        | 70                 | MARKER          |
| O30011 | Twin pregnancy, mono chorionic/monoamniotic, first trimester   | Diagnosis     | ICD-10-CM | 6         | 91        | 70                 | MARKER          |
| O30021 | Conjoined twin pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 92        | 70                 | MARKER          |
| O30031 | Twin pregnancy, mono chorionic/diamniotic, first trimester   | Diagnosis     | ICD-10-CM | 6         | 93        | 70                 | MARKER          |
| O30041 | Twin pregnancy, dichorionic/diamniotic, first trimester  | Diagnosis     | ICD-10-CM | 6         | 94        | 70                 | MARKER          |
| O30091 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester        | Diagnosis     | ICD-10-CM | 6         | 95        | 70                 | MARKER          |
| O30101 | Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester | Diagnosis     | ICD-10-CM | 6         | 96        | 70                 | MARKER          |
| O30111 | Triplet pregnancy with two or more mono chorionic fetuses, first trimester                                 | Diagnosis     | ICD-10-CM | 6         | 97        | 70                 | MARKER          |
| O30121 | Triplet pregnancy with two or more monoamniotic fetuses, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 98        | 70                 | MARKER          |
| O30131 | Triplet pregnancy, trichorionic/triamniotic, first trimester   | Diagnosis     | ICD-10-CM | 6         | 99        | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O30191  | Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester                      | Diagnosis     | ICD-10-CM | 6         | 100       | 70                 | MARKER          |
| O30201  | Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester               | Diagnosis     | ICD-10-CM | 6         | 101       | 70                 | MARKER          |
| O30211  | Quadruplet pregnancy with two or more monochorionic fetuses, first trimester  | Diagnosis     | ICD-10-CM | 6         | 102       | 70                 | MARKER          |
| O30221  | Quadruplet pregnancy with two or more monoamniotic fetuses, first trimester   | Diagnosis     | ICD-10-CM | 6         | 103       | 70                 | MARKER          |
| O30231  | Quadruplet pregnancy, quadrachorionic/quadra-amniotic, first trimester  | Diagnosis     | ICD-10-CM | 6         | 104       | 70                 | MARKER          |
| O30291  | Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester                   | Diagnosis     | ICD-10-CM | 6         | 105       | 70                 | MARKER          |
| O30801  | Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, first trimester | Diagnosis     | ICD-10-CM | 6         | 106       | 70                 | MARKER          |
| O30811  | Other specified multiple gestation with two or more monochorionic fetuses, first trimester                                  | Diagnosis     | ICD-10-CM | 6         | 107       | 70                 | MARKER          |
| O30821  | Other specified multiple gestation with two or more monoamniotic fetuses, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 108       | 70                 | MARKER          |
| O30831  | Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, first trimester | Diagnosis     | ICD-10-CM | 6         | 109       | 70                 | MARKER          |
| O30891  | Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, first trimester     | Diagnosis     | ICD-10-CM | 6         | 110       | 70                 | MARKER          |
| O3091   | Multiple gestation, unspecified, first trimester  | Diagnosis     | ICD-10-CM | 6         | 111       | 70                 | MARKER          |
| O3101X0 | Papyraceous fetus, first trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 6         | 112       | 70                 | MARKER          |
| O3101X1 | Papyraceous fetus, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 113       | 70                 | MARKER          |
| O3101X2 | Papyraceous fetus, first trimester, fetus 2   | Diagnosis     | ICD-10-CM | 6         | 114       | 70                 | MARKER          |
| O3101X3 | Papyraceous fetus, first trimester, fetus 3   | Diagnosis     | ICD-10-CM | 6         | 115       | 70                 | MARKER          |
| O3101X4 | Papyraceous fetus, first trimester, fetus 4   | Diagnosis     | ICD-10-CM | 6         | 116       | 70                 | MARKER          |
| O3101X5 | Papyraceous fetus, first trimester, fetus 5   | Diagnosis     | ICD-10-CM | 6         | 117       | 70                 | MARKER          |
| O3101X9 | Papyraceous fetus, first trimester, other fetus   | Diagnosis     | ICD-10-CM | 6         | 118       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3111X0 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 6         | 119       | 70                 | MARKER          |
| O3111X1 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 6         | 120       | 70                 | MARKER          |
| O3111X2 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 6         | 121       | 70                 | MARKER          |
| O3111X3 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 6         | 122       | 70                 | MARKER          |
| O3111X4 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 6         | 123       | 70                 | MARKER          |
| O3111X5 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 6         | 124       | 70                 | MARKER          |
| O3111X9 | Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus                       | Diagnosis     | ICD-10-CM | 6         | 125       | 70                 | MARKER          |
| O3121X0 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM | 6         | 126       | 70                 | MARKER          |
| O3121X1 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 1                             | Diagnosis     | ICD-10-CM | 6         | 127       | 70                 | MARKER          |
| O3121X2 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 2                             | Diagnosis     | ICD-10-CM | 6         | 128       | 70                 | MARKER          |
| O3121X3 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 3                             | Diagnosis     | ICD-10-CM | 6         | 129       | 70                 | MARKER          |
| O3121X4 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 6         | 130       | 70                 | MARKER          |
| O3121X5 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 6         | 131       | 70                 | MARKER          |
| O3121X9 | Continuing pregnancy after intrauterine death of one fetus or more, first trimester, other fetus                         | Diagnosis     | ICD-10-CM | 6         | 132       | 70                 | MARKER          |
| O3131X0 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 133       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3131X1 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 1     | Diagnosis     | ICD-10-CM | 6         | 134       | 70                 | MARKER          |
| O3131X2 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 2     | Diagnosis     | ICD-10-CM | 6         | 135       | 70                 | MARKER          |
| O3131X3 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 3     | Diagnosis     | ICD-10-CM | 6         | 136       | 70                 | MARKER          |
| O3131X4 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 4     | Diagnosis     | ICD-10-CM | 6         | 137       | 70                 | MARKER          |
| O3131X5 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 5     | Diagnosis     | ICD-10-CM | 6         | 138       | 70                 | MARKER          |
| O3131X9 | Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, other fetus | Diagnosis     | ICD-10-CM | 6         | 139       | 70                 | MARKER          |
| O318X10 | Other complications specific to multiple gestation, first trimester, not applicable or unspecified     | Diagnosis     | ICD-10-CM | 6         | 140       | 70                 | MARKER          |
| O318X11 | Other complications specific to multiple gestation, first trimester, fetus 1                           | Diagnosis     | ICD-10-CM | 6         | 141       | 70                 | MARKER          |
| O318X12 | Other complications specific to multiple gestation, first trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 6         | 142       | 70                 | MARKER          |
| O318X13 | Other complications specific to multiple gestation, first trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 6         | 143       | 70                 | MARKER          |
| O318X14 | Other complications specific to multiple gestation, first trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 6         | 144       | 70                 | MARKER          |
| O318X15 | Other complications specific to multiple gestation, first trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 6         | 145       | 70                 | MARKER          |
| O318X19 | Other complications specific to multiple gestation, first trimester, other fetus                       | Diagnosis     | ICD-10-CM | 6         | 146       | 70                 | MARKER          |
| O3401   | Maternal care for unspecified congenital malformation of uterus, first trimester                       | Diagnosis     | ICD-10-CM | 6         | 147       | 70                 | MARKER          |
| O3411   | Maternal care for benign tumor of corpus uteri, first trimester  | Diagnosis     | ICD-10-CM | 6         | 148       | 70                 | MARKER          |
| O3431   | Maternal care for cervical incompetence, first trimester   | Diagnosis     | ICD-10-CM | 6         | 149       | 70                 | MARKER          |
| O3441   | Maternal care for other abnormalities of cervix, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 150       | 70                 | MARKER          |
| O34511  | Maternal care for incarceration of gravid uterus, first trimester                                      | Diagnosis     | ICD-10-CM | 6         | 151       | 70                 | MARKER          |
| O34521  | Maternal care for prolapse of gravid uterus, first trimester   | Diagnosis     | ICD-10-CM | 6         | 152       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O34531  | Maternal care for retroversion of gravid uterus, first trimester                               | Diagnosis     | ICD-10-CM | 6         | 153       | 70                 | MARKER          |
| O34591  | Maternal care for other abnormalities of gravid uterus, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 154       | 70                 | MARKER          |
| O3461   | Maternal care for abnormality of vagina, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 155       | 70                 | MARKER          |
| O3471   | Maternal care for abnormality of vulva and perineum, first trimester                           | Diagnosis     | ICD-10-CM | 6         | 156       | 70                 | MARKER          |
| O3481   | Maternal care for other abnormalities of pelvic organs, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 157       | 70                 | MARKER          |
| O3491   | Maternal care for abnormality of pelvic organ, unspecified, first trimester                    | Diagnosis     | ICD-10-CM | 6         | 158       | 70                 | MARKER          |
| O360110 | Maternal care for anti-D [Rh] antibodies, first trimester, not applicable or unspecified       | Diagnosis     | ICD-10-CM | 6         | 159       | 70                 | MARKER          |
| O360111 | Maternal care for anti-D [Rh] antibodies, first trimester, fetus 1                             | Diagnosis     | ICD-10-CM | 6         | 160       | 70                 | MARKER          |
| O360112 | Maternal care for anti-D [Rh] antibodies, first trimester, fetus 2                             | Diagnosis     | ICD-10-CM | 6         | 161       | 70                 | MARKER          |
| O360113 | Maternal care for anti-D [Rh] antibodies, first trimester, fetus 3                             | Diagnosis     | ICD-10-CM | 6         | 162       | 70                 | MARKER          |
| O360114 | Maternal care for anti-D [Rh] antibodies, first trimester, fetus 4                             | Diagnosis     | ICD-10-CM | 6         | 163       | 70                 | MARKER          |
| O360115 | Maternal care for anti-D [Rh] antibodies, first trimester, fetus 5                             | Diagnosis     | ICD-10-CM | 6         | 164       | 70                 | MARKER          |
| O360119 | Maternal care for anti-D [Rh] antibodies, first trimester, other fetus                         | Diagnosis     | ICD-10-CM | 6         | 165       | 70                 | MARKER          |
| O360910 | Maternal care for other rhesus isoimmunization, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 166       | 70                 | MARKER          |
| O360911 | Maternal care for other rhesus isoimmunization, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 167       | 70                 | MARKER          |
| O360912 | Maternal care for other rhesus isoimmunization, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 168       | 70                 | MARKER          |
| O360913 | Maternal care for other rhesus isoimmunization, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 169       | 70                 | MARKER          |
| O360914 | Maternal care for other rhesus isoimmunization, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 170       | 70                 | MARKER          |
| O360915 | Maternal care for other rhesus isoimmunization, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 171       | 70                 | MARKER          |
| O360919 | Maternal care for other rhesus isoimmunization, first trimester, other fetus                   | Diagnosis     | ICD-10-CM | 6         | 172       | 70                 | MARKER          |
| O361110 | Maternal care for Anti-A sensitization, first trimester, not applicable or unspecified         | Diagnosis     | ICD-10-CM | 6         | 173       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O361111 | Maternal care for Anti-A sensitization, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 174       | 70                 | MARKER          |
| O361112 | Maternal care for Anti-A sensitization, first trimester, fetus 2   | Diagnosis     | ICD-10-CM | 6         | 175       | 70                 | MARKER          |
| O361113 | Maternal care for Anti-A sensitization, first trimester, fetus 3   | Diagnosis     | ICD-10-CM | 6         | 176       | 70                 | MARKER          |
| O361114 | Maternal care for Anti-A sensitization, first trimester, fetus 4   | Diagnosis     | ICD-10-CM | 6         | 177       | 70                 | MARKER          |
| O361115 | Maternal care for Anti-A sensitization, first trimester, fetus 5   | Diagnosis     | ICD-10-CM | 6         | 178       | 70                 | MARKER          |
| O361119 | Maternal care for Anti-A sensitization, first trimester, other fetus   | Diagnosis     | ICD-10-CM | 6         | 179       | 70                 | MARKER          |
| O361910 | Maternal care for other isoimmunization, first trimester, not applicable or unspecified                      | Diagnosis     | ICD-10-CM | 6         | 180       | 70                 | MARKER          |
| O361911 | Maternal care for other isoimmunization, first trimester, fetus 1  | Diagnosis     | ICD-10-CM | 6         | 181       | 70                 | MARKER          |
| O361912 | Maternal care for other isoimmunization, first trimester, fetus 2  | Diagnosis     | ICD-10-CM | 6         | 182       | 70                 | MARKER          |
| O361913 | Maternal care for other isoimmunization, first trimester, fetus 3  | Diagnosis     | ICD-10-CM | 6         | 183       | 70                 | MARKER          |
| O361914 | Maternal care for other isoimmunization, first trimester, fetus 4  | Diagnosis     | ICD-10-CM | 6         | 184       | 70                 | MARKER          |
| O361915 | Maternal care for other isoimmunization, first trimester, fetus 5  | Diagnosis     | ICD-10-CM | 6         | 185       | 70                 | MARKER          |
| O361919 | Maternal care for other isoimmunization, first trimester, other fetus  | Diagnosis     | ICD-10-CM | 6         | 186       | 70                 | MARKER          |
| O3621X0 | Maternal care for hydrops fetalis, first trimester, not applicable or unspecified                            | Diagnosis     | ICD-10-CM | 6         | 187       | 70                 | MARKER          |
| O3621X1 | Maternal care for hydrops fetalis, first trimester, fetus 1  | Diagnosis     | ICD-10-CM | 6         | 188       | 70                 | MARKER          |
| O3621X2 | Maternal care for hydrops fetalis, first trimester, fetus 2  | Diagnosis     | ICD-10-CM | 6         | 189       | 70                 | MARKER          |
| O3621X3 | Maternal care for hydrops fetalis, first trimester, fetus 3  | Diagnosis     | ICD-10-CM | 6         | 190       | 70                 | MARKER          |
| O3621X4 | Maternal care for hydrops fetalis, first trimester, fetus 4  | Diagnosis     | ICD-10-CM | 6         | 191       | 70                 | MARKER          |
| O3621X5 | Maternal care for hydrops fetalis, first trimester, fetus 5  | Diagnosis     | ICD-10-CM | 6         | 192       | 70                 | MARKER          |
| O3621X9 | Maternal care for hydrops fetalis, first trimester, other fetus  | Diagnosis     | ICD-10-CM | 6         | 193       | 70                 | MARKER          |
| O365110 | Maternal care for known or suspected placental insufficiency, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 194       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O365111 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 195       | 70                 | MARKER          |
| O365112 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 196       | 70                 | MARKER          |
| O365113 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 197       | 70                 | MARKER          |
| O365114 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 198       | 70                 | MARKER          |
| O365115 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 199       | 70                 | MARKER          |
| O365119 | Maternal care for known or suspected placental insufficiency, first trimester, other fetus                   | Diagnosis     | ICD-10-CM | 6         | 200       | 70                 | MARKER          |
| O365910 | Maternal care for other known or suspected poor fetal growth, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 201       | 70                 | MARKER          |
| O365911 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 202       | 70                 | MARKER          |
| O365912 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 203       | 70                 | MARKER          |
| O365913 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 204       | 70                 | MARKER          |
| O365914 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 205       | 70                 | MARKER          |
| O365915 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 206       | 70                 | MARKER          |
| O365919 | Maternal care for other known or suspected poor fetal growth, first trimester, other fetus                   | Diagnosis     | ICD-10-CM | 6         | 207       | 70                 | MARKER          |
| O3661X0 | Maternal care for excessive fetal growth, first trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM | 6         | 208       | 70                 | MARKER          |
| O3661X1 | Maternal care for excessive fetal growth, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 209       | 70                 | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O3661X2 | Maternal care for excessive fetal growth, first trimester, fetus 2                                    | Diagnosis     | ICD-10-CM | 6         | 210       | 70                 | MARKER          |
| O3661X3 | Maternal care for excessive fetal growth, first trimester, fetus 3                                    | Diagnosis     | ICD-10-CM | 6         | 211       | 70                 | MARKER          |
| O3661X4 | Maternal care for excessive fetal growth, first trimester, fetus 4                                    | Diagnosis     | ICD-10-CM | 6         | 212       | 70                 | MARKER          |
| O3661X5 | Maternal care for excessive fetal growth, first trimester, fetus 5                                    | Diagnosis     | ICD-10-CM | 6         | 213       | 70                 | MARKER          |
| O3661X9 | Maternal care for excessive fetal growth, first trimester, other fetus                                | Diagnosis     | ICD-10-CM | 6         | 214       | 70                 | MARKER          |
| O3671X0 | Maternal care for viable fetus in abdominal pregnancy, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 215       | 70                 | MARKER          |
| O3671X1 | Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 216       | 70                 | MARKER          |
| O3671X2 | Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 217       | 70                 | MARKER          |
| O3671X3 | Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 218       | 70                 | MARKER          |
| O3671X4 | Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 219       | 70                 | MARKER          |
| O3671X5 | Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 220       | 70                 | MARKER          |
| O3671X9 | Maternal care for viable fetus in abdominal pregnancy, first trimester, other fetus                   | Diagnosis     | ICD-10-CM | 6         | 221       | 70                 | MARKER          |
| O368210 | Fetal anemia and thrombocytopenia, first trimester, not applicable or unspecified                     | Diagnosis     | ICD-10-CM | 6         | 222       | 70                 | MARKER          |
| O368211 | Fetal anemia and thrombocytopenia, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 223       | 70                 | MARKER          |
| O368212 | Fetal anemia and thrombocytopenia, first trimester, fetus 2   | Diagnosis     | ICD-10-CM | 6         | 224       | 70                 | MARKER          |
| O368213 | Fetal anemia and thrombocytopenia, first trimester, fetus 3   | Diagnosis     | ICD-10-CM | 6         | 225       | 70                 | MARKER          |
| O368214 | Fetal anemia and thrombocytopenia, first trimester, fetus 4   | Diagnosis     | ICD-10-CM | 6         | 226       | 70                 | MARKER          |
| O368215 | Fetal anemia and thrombocytopenia, first trimester, fetus 5   | Diagnosis     | ICD-10-CM | 6         | 227       | 70                 | MARKER          |
| O368219 | Fetal anemia and thrombocytopenia, first trimester, other fetus                                       | Diagnosis     | ICD-10-CM | 6         | 228       | 70                 | MARKER          |
| O368910 | Maternal care for other specified fetal problems, first trimester, not applicable or unspecified      | Diagnosis     | ICD-10-CM | 6         | 229       | 70                 | MARKER          |
| O368911 | Maternal care for other specified fetal problems, first trimester, fetus 1                            | Diagnosis     | ICD-10-CM | 6         | 230       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O368912 | Maternal care for other specified fetal problems, first trimester, fetus 2                           | Diagnosis     | ICD-10-CM | 6         | 231       | 70                 | MARKER          |
| O368913 | Maternal care for other specified fetal problems, first trimester, fetus 3                           | Diagnosis     | ICD-10-CM | 6         | 232       | 70                 | MARKER          |
| O368914 | Maternal care for other specified fetal problems, first trimester, fetus 4                           | Diagnosis     | ICD-10-CM | 6         | 233       | 70                 | MARKER          |
| O368915 | Maternal care for other specified fetal problems, first trimester, fetus 5                           | Diagnosis     | ICD-10-CM | 6         | 234       | 70                 | MARKER          |
| O368919 | Maternal care for other specified fetal problems, first trimester, other fetus                       | Diagnosis     | ICD-10-CM | 6         | 235       | 70                 | MARKER          |
| O3691X0 | Maternal care for fetal problem, unspecified, first trimester, not applicable or unspecified         | Diagnosis     | ICD-10-CM | 6         | 236       | 70                 | MARKER          |
| O3691X1 | Maternal care for fetal problem, unspecified, first trimester, fetus 1                               | Diagnosis     | ICD-10-CM | 6         | 237       | 70                 | MARKER          |
| O3691X2 | Maternal care for fetal problem, unspecified, first trimester, fetus 2                               | Diagnosis     | ICD-10-CM | 6         | 238       | 70                 | MARKER          |
| O3691X3 | Maternal care for fetal problem, unspecified, first trimester, fetus 3                               | Diagnosis     | ICD-10-CM | 6         | 239       | 70                 | MARKER          |
| O3691X4 | Maternal care for fetal problem, unspecified, first trimester, fetus 4                               | Diagnosis     | ICD-10-CM | 6         | 240       | 70                 | MARKER          |
| O3691X5 | Maternal care for fetal problem, unspecified, first trimester, fetus 5                               | Diagnosis     | ICD-10-CM | 6         | 241       | 70                 | MARKER          |
| O3691X9 | Maternal care for fetal problem, unspecified, first trimester, other fetus                           | Diagnosis     | ICD-10-CM | 6         | 242       | 70                 | MARKER          |
| O401XX0 | Polyhydramnios, first trimester, not applicable or unspecified                                       | Diagnosis     | ICD-10-CM | 6         | 243       | 70                 | MARKER          |
| O401XX1 | Polyhydramnios, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 244       | 70                 | MARKER          |
| O401XX2 | Polyhydramnios, first trimester, fetus 2   | Diagnosis     | ICD-10-CM | 6         | 245       | 70                 | MARKER          |
| O401XX3 | Polyhydramnios, first trimester, fetus 3   | Diagnosis     | ICD-10-CM | 6         | 246       | 70                 | MARKER          |
| O401XX4 | Polyhydramnios, first trimester, fetus 4   | Diagnosis     | ICD-10-CM | 6         | 247       | 70                 | MARKER          |
| O401XX5 | Polyhydramnios, first trimester, fetus 5   | Diagnosis     | ICD-10-CM | 6         | 248       | 70                 | MARKER          |
| O401XX9 | Polyhydramnios, first trimester, other   | Diagnosis     | ICD-10-CM | 6         | 249       | 70                 | MARKER          |
| O4101X0 | Oligohydramnios, first trimester, not applicable or unspecified                                      | Diagnosis     | ICD-10-CM | 6         | 250       | 70                 | MARKER          |
| O4101X1 | Oligohydramnios, first trimester, fetus 1  | Diagnosis     | ICD-10-CM | 6         | 251       | 70                 | MARKER          |
| O4101X2 | Oligohydramnios, first trimester, fetus 2  | Diagnosis     | ICD-10-CM | 6         | 252       | 70                 | MARKER          |
| O4101X3 | Oligohydramnios, first trimester, fetus 3  | Diagnosis     | ICD-10-CM | 6         | 253       | 70                 | MARKER          |
| O4101X4 | Oligohydramnios, first trimester, fetus 4  | Diagnosis     | ICD-10-CM | 6         | 254       | 70                 | MARKER          |
| O4101X5 | Oligohydramnios, first trimester, fetus 5  | Diagnosis     | ICD-10-CM | 6         | 255       | 70                 | MARKER          |
| O4101X9 | Oligohydramnios, first trimester, other fetus  | Diagnosis     | ICD-10-CM | 6         | 256       | 70                 | MARKER          |
| O411010 | Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 257       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O411011 | Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1                            | Diagnosis     | ICD-10-CM | 6         | 258       | 70                 | MARKER          |
| O411012 | Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2                            | Diagnosis     | ICD-10-CM | 6         | 259       | 70                 | MARKER          |
| O411013 | Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3                            | Diagnosis     | ICD-10-CM | 6         | 260       | 70                 | MARKER          |
| O411014 | Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4                            | Diagnosis     | ICD-10-CM | 6         | 261       | 70                 | MARKER          |
| O411015 | Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5                            | Diagnosis     | ICD-10-CM | 6         | 262       | 70                 | MARKER          |
| O411019 | Infection of amniotic sac and membranes, unspecified, first trimester, other fetus                        | Diagnosis     | ICD-10-CM | 6         | 263       | 70                 | MARKER          |
| O411210 | Chorioamnionitis, first trimester, not applicable or unspecified  | Diagnosis     | ICD-10-CM | 6         | 264       | 70                 | MARKER          |
| O411211 | Chorioamnionitis, first trimester, fetus 1  | Diagnosis     | ICD-10-CM | 6         | 265       | 70                 | MARKER          |
| O411212 | Chorioamnionitis, first trimester, fetus 2  | Diagnosis     | ICD-10-CM | 6         | 266       | 70                 | MARKER          |
| O411213 | Chorioamnionitis, first trimester, fetus 3  | Diagnosis     | ICD-10-CM | 6         | 267       | 70                 | MARKER          |
| O411214 | Chorioamnionitis, first trimester, fetus 4  | Diagnosis     | ICD-10-CM | 6         | 268       | 70                 | MARKER          |
| O411215 | Chorioamnionitis, first trimester, fetus 5  | Diagnosis     | ICD-10-CM | 6         | 269       | 70                 | MARKER          |
| O411219 | Chorioamnionitis, first trimester, other fetus  | Diagnosis     | ICD-10-CM | 6         | 270       | 70                 | MARKER          |
| O411410 | Placentitis, first trimester, not applicable or unspecified   | Diagnosis     | ICD-10-CM | 6         | 271       | 70                 | MARKER          |
| O411411 | Placentitis, first trimester, fetus 1   | Diagnosis     | ICD-10-CM | 6         | 272       | 70                 | MARKER          |
| O411412 | Placentitis, first trimester, fetus 2   | Diagnosis     | ICD-10-CM | 6         | 273       | 70                 | MARKER          |
| O411413 | Placentitis, first trimester, fetus 3   | Diagnosis     | ICD-10-CM | 6         | 274       | 70                 | MARKER          |
| O411414 | Placentitis, first trimester, fetus 4   | Diagnosis     | ICD-10-CM | 6         | 275       | 70                 | MARKER          |
| O411415 | Placentitis, first trimester, fetus 5   | Diagnosis     | ICD-10-CM | 6         | 276       | 70                 | MARKER          |
| O411419 | Placentitis, first trimester, other fetus   | Diagnosis     | ICD-10-CM | 6         | 277       | 70                 | MARKER          |
| O418X10 | Other specified disorders of amniotic fluid and membranes, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 278       | 70                 | MARKER          |
| O418X11 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 279       | 70                 | MARKER          |
| O418X12 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 280       | 70                 | MARKER          |
| O418X13 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 281       | 70                 | MARKER          |
| O418X14 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 282       | 70                 | MARKER          |
| O418X15 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 283       | 70                 | MARKER          |
| O418X19 | Other specified disorders of amniotic fluid and membranes, first trimester, other                         | Diagnosis     | ICD-10-CM | 6         | 284       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O4191X0 | Disorder of amniotic fluid and membranes, unspecified, first trimester, not applicable or unspecified | Diagnosis     | ICD-10-CM | 6         | 285       | 70                 | MARKER          |
| O4191X1 | Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 1                       | Diagnosis     | ICD-10-CM | 6         | 286       | 70                 | MARKER          |
| O4191X2 | Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 2                       | Diagnosis     | ICD-10-CM | 6         | 287       | 70                 | MARKER          |
| O4191X3 | Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 3                       | Diagnosis     | ICD-10-CM | 6         | 288       | 70                 | MARKER          |
| O4191X4 | Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 4                       | Diagnosis     | ICD-10-CM | 6         | 289       | 70                 | MARKER          |
| O4191X5 | Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 5                       | Diagnosis     | ICD-10-CM | 6         | 290       | 70                 | MARKER          |
| O4191X9 | Disorder of amniotic fluid and membranes, unspecified, first trimester, other fetus                   | Diagnosis     | ICD-10-CM | 6         | 291       | 70                 | MARKER          |
| O43011  | Fetomaternal placental transfusion syndrome, first trimester  | Diagnosis     | ICD-10-CM | 6         | 292       | 70                 | MARKER          |
| O43021  | Fetus-to-fetus placental transfusion syndrome, first trimester  | Diagnosis     | ICD-10-CM | 6         | 293       | 70                 | MARKER          |
| O43101  | Malformation of placenta, unspecified, first trimester  | Diagnosis     | ICD-10-CM | 6         | 294       | 70                 | MARKER          |
| O43111  | Circumvallate placenta, first trimester   | Diagnosis     | ICD-10-CM | 6         | 295       | 70                 | MARKER          |
| O43121  | Velamentous insertion of umbilical cord, first trimester  | Diagnosis     | ICD-10-CM | 6         | 296       | 70                 | MARKER          |
| O43191  | Other malformation of placenta, first trimester   | Diagnosis     | ICD-10-CM | 6         | 297       | 70                 | MARKER          |
| O43211  | Placenta accreta, first trimester   | Diagnosis     | ICD-10-CM | 6         | 298       | 70                 | MARKER          |
| O43221  | Placenta increta, first trimester   | Diagnosis     | ICD-10-CM | 6         | 299       | 70                 | MARKER          |
| O43231  | Placenta percreta, first trimester  | Diagnosis     | ICD-10-CM | 6         | 300       | 70                 | MARKER          |
| O43811  | Placental infarction, first trimester   | Diagnosis     | ICD-10-CM | 6         | 301       | 70                 | MARKER          |
| O43891  | Other placental disorders, first trimester  | Diagnosis     | ICD-10-CM | 6         | 302       | 70                 | MARKER          |
| O4391   | Unspecified placental disorder, first trimester   | Diagnosis     | ICD-10-CM | 6         | 303       | 70                 | MARKER          |
| O4401   | Complete placenta previa NOS or without hemorrhage, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 304       | 70                 | MARKER          |
| O4411   | Complete placenta previa with hemorrhage, first trimester   | Diagnosis     | ICD-10-CM | 6         | 305       | 70                 | MARKER          |
| O4421   | Partial placenta previa NOS or without hemorrhage, first trimester                                    | Diagnosis     | ICD-10-CM | 6         | 306       | 70                 | MARKER          |
| O4431   | Partial placenta previa with hemorrhage, first trimester  | Diagnosis     | ICD-10-CM | 6         | 307       | 70                 | MARKER          |
| O4441   | Low lying placenta NOS or without hemorrhage, first trimester   | Diagnosis     | ICD-10-CM | 6         | 308       | 70                 | MARKER          |
| O4451   | Low lying placenta with hemorrhage, first trimester   | Diagnosis     | ICD-10-CM | 6         | 309       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O45001 | Premature separation of placenta with coagulation defect, unspecified, first trimester        | Diagnosis     | ICD-10-CM | 6         | 310       | 70                 | MARKER          |
| O45011 | Premature separation of placenta with afibrinogenemia, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 311       | 70                 | MARKER          |
| O45021 | Premature separation of placenta with disseminated intravascular coagulation, first trimester | Diagnosis     | ICD-10-CM | 6         | 312       | 70                 | MARKER          |
| O45091 | Premature separation of placenta with other coagulation defect, first trimester               | Diagnosis     | ICD-10-CM | 6         | 313       | 70                 | MARKER          |
| O458X1 | Other premature separation of placenta, first trimester                                       | Diagnosis     | ICD-10-CM | 6         | 314       | 70                 | MARKER          |
| O4591  | Premature separation of placenta, unspecified, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 315       | 70                 | MARKER          |
| O46001 | Antepartum hemorrhage with coagulation defect, unspecified, first trimester                   | Diagnosis     | ICD-10-CM | 6         | 316       | 70                 | MARKER          |
| O46011 | Antepartum hemorrhage with afibrinogenemia, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 317       | 70                 | MARKER          |
| O46021 | Antepartum hemorrhage with disseminated intravascular coagulation, first trimester            | Diagnosis     | ICD-10-CM | 6         | 318       | 70                 | MARKER          |
| O46091 | Antepartum hemorrhage with other coagulation defect, first trimester                          | Diagnosis     | ICD-10-CM | 6         | 319       | 70                 | MARKER          |
| O468X1 | Other antepartum hemorrhage, first trimester  | Diagnosis     | ICD-10-CM | 6         | 320       | 70                 | MARKER          |
| O4691  | Antepartum hemorrhage, unspecified, first trimester   | Diagnosis     | ICD-10-CM | 6         | 321       | 70                 | MARKER          |
| O88011 | Air embolism in pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 322       | 70                 | MARKER          |
| O88111 | Amniotic fluid embolism in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 323       | 70                 | MARKER          |
| O88211 | Thromboembolism in pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 324       | 70                 | MARKER          |
| O88311 | Pyemic and septic embolism in pregnancy, first trimester                                      | Diagnosis     | ICD-10-CM | 6         | 325       | 70                 | MARKER          |
| O88811 | Other embolism in pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 326       | 70                 | MARKER          |
| O91011 | Infection of nipple associated with pregnancy, first trimester                                | Diagnosis     | ICD-10-CM | 6         | 327       | 70                 | MARKER          |
| O91111 | Abscess of breast associated with pregnancy, first trimester                                  | Diagnosis     | ICD-10-CM | 6         | 328       | 70                 | MARKER          |
| O91211 | Nonpurulent mastitis associated with pregnancy, first trimester                               | Diagnosis     | ICD-10-CM | 6         | 329       | 70                 | MARKER          |
| O92011 | Retracted nipple associated with pregnancy, first trimester                                   | Diagnosis     | ICD-10-CM | 6         | 330       | 70                 | MARKER          |

**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O92111 | Cracked nipple associated with pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 331       | 70                 | MARKER          |
| O98011 | Tuberculosis complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 332       | 70                 | MARKER          |
| O98111 | Syphilis complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 333       | 70                 | MARKER          |
| O98211 | Gonorrhea complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 334       | 70                 | MARKER          |
| O98311 | Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 335       | 70                 | MARKER          |
| O98411 | Viral hepatitis complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 336       | 70                 | MARKER          |
| O98511 | Other viral diseases complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 337       | 70                 | MARKER          |
| O98611 | Protozoal diseases complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 338       | 70                 | MARKER          |
| O98711 | Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 339       | 70                 | MARKER          |
| O98811 | Other maternal infectious and parasitic diseases complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 340       | 70                 | MARKER          |
| O98911 | Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 341       | 70                 | MARKER          |
| O99011 | Anemia complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 342       | 70                 | MARKER          |
| O99111 | Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, first trimester | Diagnosis     | ICD-10-CM | 6         | 343       | 70                 | MARKER          |
| O99211 | Obesity complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 344       | 70                 | MARKER          |
| O99281 | Endocrine, nutritional and metabolic diseases complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 345       | 70                 | MARKER          |
| O99311 | Alcohol use complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 346       | 70                 | MARKER          |
| O99321 | Drug use complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 347       | 70                 | MARKER          |
| O99331 | Smoking (tobacco) complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 348       | 70                 | MARKER          |
| O99341 | Other mental disorders complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 349       | 70                 | MARKER          |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code    | Description   | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|---------|---|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O99351  | Diseases of the nervous system complicating pregnancy, first trimester                                      | Diagnosis     | ICD-10-CM | 6         | 350       | 70                 | MARKER          |
| O99411  | Diseases of the circulatory system complicating pregnancy, first trimester                                  | Diagnosis     | ICD-10-CM | 6         | 351       | 70                 | MARKER          |
| O99511  | Diseases of the respiratory system complicating pregnancy, first trimester                                  | Diagnosis     | ICD-10-CM | 6         | 352       | 70                 | MARKER          |
| O99611  | Diseases of the digestive system complicating pregnancy, first trimester                                    | Diagnosis     | ICD-10-CM | 6         | 353       | 70                 | MARKER          |
| O99711  | Diseases of the skin and subcutaneous tissue complicating pregnancy, first trimester                        | Diagnosis     | ICD-10-CM | 6         | 354       | 70                 | MARKER          |
| O99841  | Bariatric surgery status complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 355       | 70                 | MARKER          |
| O9A111  | Malignant neoplasm complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 356       | 70                 | MARKER          |
| O9A211  | Injury, poisoning and certain other consequences of external causes complicating pregnancy, first trimester | Diagnosis     | ICD-10-CM | 6         | 357       | 70                 | MARKER          |
| O9A311  | Physical abuse complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 358       | 70                 | MARKER          |
| O9A411  | Sexual abuse complicating pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 359       | 70                 | MARKER          |
| O9A511  | Psychological abuse complicating pregnancy, first trimester   | Diagnosis     | ICD-10-CM | 6         | 360       | 70                 | MARKER          |
| Z3401   | Encounter for supervision of normal first pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 361       | 70                 | MARKER          |
| Z3481   | Encounter for supervision of other normal pregnancy, first trimester  | Diagnosis     | ICD-10-CM | 6         | 362       | 70                 | MARKER          |
| Z3491   | Encounter for supervision of normal pregnancy, unspecified, first trimester                                 | Diagnosis     | ICD-10-CM | 6         | 363       | 70                 | MARKER          |
| O6010X0 | Preterm labor with preterm delivery, unspecified trimester, not applicable or unspecified                   | Diagnosis     | ICD-10-CM | 7         | 1         | 245                | OUTCOME         |
| O6010X1 | Preterm labor with preterm delivery, unspecified trimester, fetus 1   | Diagnosis     | ICD-10-CM | 7         | 2         | 245                | OUTCOME         |
| O6010X2 | Preterm labor with preterm delivery, unspecified trimester, fetus 2   | Diagnosis     | ICD-10-CM | 7         | 3         | 245                | OUTCOME         |
| O6010X3 | Preterm labor with preterm delivery, unspecified trimester, fetus 3   | Diagnosis     | ICD-10-CM | 7         | 4         | 245                | OUTCOME         |
| O6010X4 | Preterm labor with preterm delivery, unspecified trimester, fetus 4   | Diagnosis     | ICD-10-CM | 7         | 5         | 245                | OUTCOME         |
| O6010X5 | Preterm labor with preterm delivery, unspecified trimester, fetus 5   | Diagnosis     | ICD-10-CM | 7         | 6         | 245                | OUTCOME         |
| O6010X9 | Preterm labor with preterm delivery, unspecified trimester, other fetus                                     | Diagnosis     | ICD-10-CM | 7         | 7         | 245                | OUTCOME         |



**Appendix C. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Current Procedural Terminology, Fourth Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Markers for Estimating Pregnancy Duration in this Request**

| Code   | Description  | Code Category | Code Type | MPriority | CPriority | Pregnancy Duration | Duration Anchor |
|--------|--|---------------|-----------|-----------|-----------|--------------------|-----------------|
| O42019 | Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified trimester                           | Diagnosis     | ICD-10-CM | 7         | 8         | 245                | OUTCOME         |
| O42119 | Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified                           | Diagnosis     | ICD-10-CM | 7         | 9         | 245                | OUTCOME         |
| O42919 | Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, unspecified trimester | Diagnosis     | ICD-10-CM | 7         | 10        | 245                | OUTCOME         |
| P0718  | Other low birth weight newborn, 2000-2499 grams  | Diagnosis     | ICD-10-CM | 8         | 1         | 238                | OUTCOME         |
| P0717  | Other low birth weight newborn, 1750-1999 grams  | Diagnosis     | ICD-10-CM | 8         | 2         | 224                | OUTCOME         |
| P0716  | Other low birth weight newborn, 1500-1749 grams  | Diagnosis     | ICD-10-CM | 8         | 3         | 217                | OUTCOME         |
| P0715  | Other low birth weight newborn, 1250-1499 grams  | Diagnosis     | ICD-10-CM | 8         | 4         | 210                | OUTCOME         |
| P0714  | Other low birth weight newborn, 1000-1249 grams  | Diagnosis     | ICD-10-CM | 8         | 5         | 203                | OUTCOME         |
| P0710  | Other low birth weight newborn, unspecified weight   | Diagnosis     | ICD-10-CM | 8         | 6         | 154                | OUTCOME         |
| P0703  | Extremely low birth weight newborn, 750-999 grams  | Diagnosis     | ICD-10-CM | 8         | 7         | 189                | OUTCOME         |
| P0702  | Extremely low birth weight newborn, 500-749 grams  | Diagnosis     | ICD-10-CM | 8         | 8         | 175                | OUTCOME         |
| P0700  | Extremely low birth weight newborn, unspecified weight   | Diagnosis     | ICD-10-CM | 8         | 9         | 154                | OUTCOME         |
| P0701  | Extremely low birth weight newborn, less than 500 grams  | Diagnosis     | ICD-10-CM | 8         | 9         | 154                | OUTCOME         |

**Appendix D. List of Generic and Brand Names of Medical Products Used to Define Exposures in this Request**

| Generic Name | Brand Name                     |
|--------------|--------------------------------|
| Siponimod    |                                |
| siponimod    | Mayzent                        |
| siponimod    | Mayzent Starter(for 1mg maint) |
| siponimod    | Mayzent Starter(for 2mg maint) |

## Appendix E. Specifications Defining Parameters Used in this Request

This request executed the Cohort Identification and Descriptive Analysis (CIDA) Pregnancy tool, version 14.1.1, to assess siponimod exposure during the pregnancy episode in the Sentinel Distributed Database (SDD).

**Query period (bound by the ADate for pregnancy outcome):** April 15, 2019 - Most recently available data [July 31, 2024]

**Index End Date Options:** FUPDRIVEN

**Coverage Requirement:** Medical & Drug Coverage

**Minimum Post-Index Required Days:** 0

**Age groups (bound by the ADate for pregnancy outcome):** 15-19, 20-29, 30-39, 40-50 years

**Demographic Restrictions:** Female only

**Stratifications:** n/a

**Output by Gestational Week:** No

**Data Restrictions:** n/a

**Envelope macro:** Reclassify encounters during inpatient stay as inpatient

**Freeze data:** No

**Drop Censor Output Indicator:** Yes

### Pregnancy Episode Creation

### Medical Product of Interest (MOI) Exposure Episode Creation

| Run | Scenario | Pregnancy Outcome Definition   | Maternal Enrollment Days in Relation to Pregnancy Start: | Enrollment Gap: | Pregnancy Cohort Definition   | Care Setting for Pregnancy Outcome              | Create Baseline Table? | Exposure  | MOI Cohort Definition   | MOI Washout Period | Lookback Period Date Only   | Care Setting |
|-----|----------|--|--|-----------------|---|---|------------------------|-----------|---|--------------------|---|--------------|
| 1   | 1        | Live birth deliveries, stillbirth, spontaneous abortion, trophoblastic disease, induced abortion, unclassified delivery, mixed birth | 183 days   | 45 days         | <b>02:</b> Cohort includes all valid pregnancy episodes during the query period | Inpatient hospital stay, any diagnosis position | Yes                    | Siponimod | <b>02:</b> Cohort includes all valid medical product exposure episodes during a pregnancy episode | 0                  | <b>N:</b> Lookback period should search for evidence of a date or an interval | n/a          |

# Appendix E. Specifications Defining Parameters Used in this Request

| Pregnancy Episode Creation |          |  |  |                 |  |   |                        |           |  |                    |  | Medical Product of Interest (MOI) Exposure Episode Creation |  |  |  |
|----------------------------|----------|--|--|-----------------|--|---|------------------------|-----------|--|--------------------|--|---|--|--|--|
| Run                        | Scenario | Pregnancy Outcome Definition   | Maternal Enrollment Days in Relation to Pregnancy Start: | Enrollment Gap: | Pregnancy Cohort Definition  | Care Setting for Pregnancy Outcome              | Create Baseline Table? | Exposure  | MOI Cohort Definition  | MOI Washout Period | Lookback Period Date Only  | Care Setting  |  |  |  |
| 1                          | 2        | Live birth deliveries (includes live-birth and unclassified deliveries)  | 183 days   | 45 days         | 02: Cohort includes all valid pregnancy episodes during the query period | Inpatient hospital stay, any diagnosis position | Yes                    | Siponimod | 02: Cohort includes all valid medical product exposure episodes during a pregnancy episode | 0                  | N: Lookback period should search for evidence of a date or an interval | n/a   |  |  |  |
| 2                          | 3        | Live birth deliveries, stillbirth, spontaneous abortion, trophoblastic disease, induced abortion, unclassified delivery, mixed birth | 0 days   | 0 days          | 02: Cohort includes all valid pregnancy episodes during the query period | Inpatient hospital stay, any diagnosis position | Yes                    | Siponimod | 02: Cohort includes all valid medical product exposure episodes during a pregnancy episode | 0                  | N: Lookback period should search for evidence of a date or an interval | n/a   |  |  |  |
| 2                          | 4        | Live birth deliveries (includes live-birth and unclassified deliveries)  | 0 days   | 0 days          | 02: Cohort includes all valid pregnancy episodes during the query period | Inpatient hospital stay, any diagnosis position | Yes                    | Siponimod | 02: Cohort includes all valid medical product exposure episodes during a pregnancy episode | 0                  | N: Lookback period should search for evidence of a date or an interval | n/a   |  |  |  |

## Appendix E. Specifications Defining Parameters Used in this Request

| Medical Product of Interest (MOI) Exposure Episode Creation  |          |                              |                                 |                                   |                            |                      |                           |                                       |  |
|--|----------|------------------------------|---------------------------------|-----------------------------------|----------------------------|----------------------|---------------------------|---------------------------------------|--|
| Run  | Scenario | Principal Diagnosis Position | Forced Supply to Attach to Code | Build Episodes on Point Exposure? | Treatment Episode Gap Type | Exposure Episode Gap | Exposure Extension Period | Maximum MOI Exposure Episode Duration | MOI Pregnancy Outcome Date Removal Indicator                                       |
| 1  | 1        | n/a                          | n/a                             | No                                | F: Fixed episode gap       | 30 days              | 30 days                   | n/a                                   | Y: Exclude MOIs with ADate or dispensing date equivalent to pregnancy outcome date |
| 1  | 2        | n/a                          | n/a                             | No                                | F: Fixed episode gap       | 30 days              | 30 days                   | n/a                                   | Y: Exclude MOIs with ADate or dispensing date equivalent to pregnancy outcome date |
| 2  | 3        | n/a                          | n/a                             | No                                | F: Fixed episode gap       | 30 days              | 30 days                   | n/a                                   | Y: Exclude MOIs with ADate or dispensing date equivalent to pregnancy outcome date |
| 2  | 4        | n/a                          | n/a                             | No                                | F: Fixed episode gap       | 30 days              | 30 days                   | n/a                                   | Y: Exclude MOIs with ADate or dispensing date equivalent to pregnancy outcome date |
| <p>International Classification of Diseases, Ninth Revision (ICD-9), International Classification of Diseases, Tenth Revision (ICD-10), Healthcare Common Procedure Coding System (HCPCS), and CPT (Current Procedural Terminology) codes are provided by Optum360.</p> <p>National Drug Codes (NDCs) are checked against FirstDataBank's FDBMedKnowledge®</p> <p>N/A = Not applicable</p> |          |                              |                                 |                                   |                            |                      |                           |                                       |  |

## Appendix F. Specifications Defining Risk Score and Utilization Parameters Used in this Request

| Risk Score                      |                         |   |                       |   |                       |
|---------------------------------|-------------------------|---|-----------------------|---|-----------------------|
| Risk Score                      | Evaluation Period Start | Anchor Date to Start Risk Score Evaluation            | Evaluation Period End | Anchor Date to End Risk Score Evaluation              | Risk Score Categories |
| CCI: Combined comorbidity index | -183                    | INDEXDT: Anchor on estimated date of pregnancy start. | -1                    | INDEXDT: Anchor on estimated date of pregnancy start. | N/A                   |

| Utilization                                 |  |   |  |  |   |  |   |
|---|--|---|--|--|---|--|---|
| Medical Utilization Evaluation Period Start | Anchor Date on which to Start Medical Utilization Evaluation | Medical Utilization Evaluation Period End | Anchor Date on which to End Medical Utilization Evaluation | Drug Utilization Evaluation Period Start | Anchor Date on which to Start Drug Utilization Evaluation | Drug Utilization Evaluation Period End | Anchor Date on which to End Drug Utilization Evaluation |
| -183  | INDEXDT: Anchor on estimated date of pregnancy start.        | -1  | INDEXDT: Anchor on estimated date of pregnancy start.      | -183                                     | INDEXDT: Anchor on estimated date of pregnancy start.     | -1                                     | INDEXDT: Anchor on estimated date of pregnancy start.   |

N/A = Not applicable

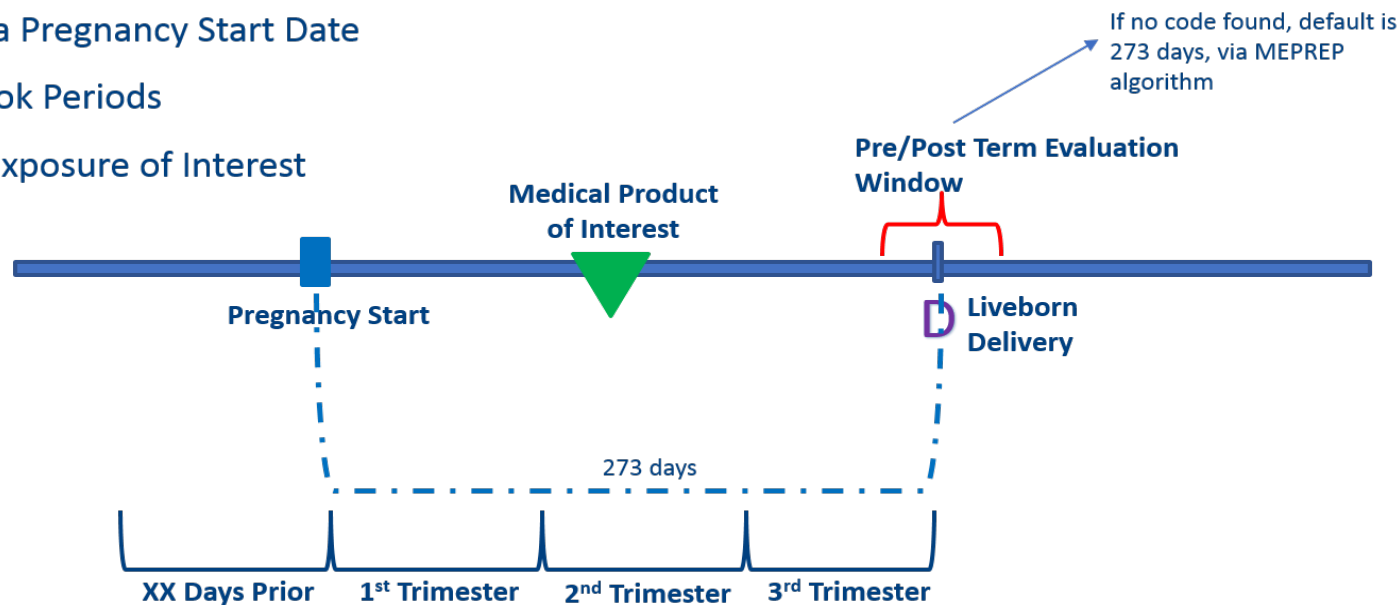
## Patient A

Step 1: Identify Delivery

Step 2: Establish a Pregnancy Start Date

Step 3: Define Look Periods

Step 4: Look for Exposure of Interest



**Gestational age is not documented in claims data: It must be *derived*.**

[Li et al. 2013. *Pharmacoepi Drug Safety*]