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| Addenda and Errata to specification for revisions to the Victorian Perinatal Data Collection (VPDC) for 1 January 2020October 2019 |
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# Introduction

Since the release in July 2019 of the Specifications for revisions to the Victorian Perinatal Data Collection (VPDC) for 1 January 2020, a few questions have been received which indicate that some changes or clarifications are required to a limited number of the Specifications set out in that document.

These changes and clarifications are set out in this Addenda and Errata document.

The table of contents in this document identifies the data elements and business rules to which these changes and clarifications relate.

These Addenda and Errata should be used with the Specifications document. Only the changes to the Specifications are included here.

# Test submissions in 2020 format

It is recommended that test files be submitted prior to implementation of the changes which are to take effect for births on and from 1 January 2020. Test submissions will be accepted from early November 2019.

It is essential to use the correct filename convention for all test files: see Section 5 of the VPDC manual.

Please contact the HDSS HelpDesk (hdss.helpdesk@dhhs.vic.gov.au) before submitting any test file.

# Orientation to symbols and highlighting in this document

Changes to entries in the Specifications to revisions to the Victorian Perinatal Data Collection (VPDC) for 1 January 2020 are highlighted in green.

Wording contained in the Specifications to revisions to the Victorian Perinatal Data Collection (VPDC) for 1 January 2020 which should be ignored (removed) is ~~struck through~~.

Comments relating only to this Addendum and Errata document appear in *[square brackets and italics].*

Addenda and Errata are sequenced by the Section of the VPDC manual to which they relate, not in the order of the Specifications document, but are limited to the VPDC data element to which they relate, and/or to the business rule affected. The total impact of all changes and addenda or errata will be reflected in the VPDC Manual for 1.1.2020, to be released later.

# Section 2 Concept and derived item definitions

## Guide to reporting Diabetes mellitus and Gestational diabetes mellitus to the VPDC

[The decision tree that appeared in the Specifications for revisions to the VPDC for 1.1.2020 has been updated to display all combinations in the business rules]:



# Section 3 Data definitions

## Diabetes mellitus during pregnancy – type

#### Specification

|  |  |
| --- | --- |
| Definition | Report whether the mother has diabetes mellitus during this pregnancy, and if so, the type of diabetes mellitus |
| Representationclass | Code | Data type | Number |
| Format | N | Field size | 1 |
| Location | Episode record | Position | 142 |
| Permissible values | **Code** | **Descriptor** |
|  | 1 | No diabetes mellitus during this pregnancy |
|  | 2 | Pre-existing Type 1 diabetes mellitus |
|  | 3 | Pre-existing Type 2 diabetes mellitus |
|  | 4 | Gestational diabetes mellitus (GDM) |
|  | 8 | Other type of pre-existing diabetes mellitus  |
|  | 9 | Not stated / inadequately described |
| Reporting guide | Report the statement that best describes whether the mother has diabetes mellitus during this pregnancy, and if so, what type of diabetes mellitusCode 1 No diabetes mellitus during this pregnancyIncludes intermediate hyperglycaemiaCode 2 Pre-existing Type 1 diabetes mellitus(equivalent to ICD-10-AM code O24.0)Code 3 Pre-existing Type 2 diabetes mellitusIncludes mothers with pre-existing Type 2 diabetes mellitus ~~and gestational diabetes mellitus (GDM)~~ during the current pregnancy(equivalent to ICD-10-AM codes O24.12, O24.13, O24.14, O24.19)Code 4 Gestational diabetes mellitus (GDM)(equivalent to ICD-10-AM codes O24.42, O24.43, O24.44, O24.49)Code 8 Other type of diabetes mellitusIncludes pre-existing other specified type of diabetes mellitus (equivalent to ICD-10-AM codes O24.22, O24.23, O24.24, O24.29); Where no other information is available, report code 8 for patients with pre-existing diabetes mellitus of unspecified type(equivalent to ICD-10-AM codes O24.32, O24.33, O24.34, O24.39).Excludes impaired glucose regulation.Code 9 Not stated / inadequately describedIncludes diabetes mellitus of unknown onset or reported as ICD-10-AM codes O24.92, O24.93, O24.94 or O24.99. |
| Reported by | All Victorian hospitals where a birth has occurred and homebirth practitioners |
| Reported for | All birth episodes |
| Related concepts (Section 2): | Diabetes mellitus |
| Related data items (this section): | Diabetes mellitus – gestational – diagnosis timing; Diabetes mellitus – pre-existing – diagnosis timing; Diabetes mellitus therapy during pregnancy; Events of labour and birth – free text; Events of labour and birth – ICD-10-AM code; Indication for induction (main reason) – ICD-10-AM code; Indications for induction (other) – free text; Indications for operative delivery – free text; Indications for operative delivery – ICD-10-AM code; Maternal medical conditions – free text; Maternal medical conditions – ICD-10-AM code; Obstetric complications – free text; Obstetric complications – ICD-10-AM code; Postpartum complications – free text; Postpartum complications- ICD-10-AM code |
| Related business rules (Section 4): | ### Diabetes mellitus during pregnancy – type, Diabetes mellitus – gestational – diagnosis timing, Diabetes mellitus – pre-existing – diagnosis timing and Diabetes mellitus therapy during pregnancy valid combinations; ### Diabetes mellitus during pregnancy – type, Events of labour and birth – ICD-10-AM code, Indication for induction (main reason) – ICD-10-AM code, Indications for operative delivery – ICD-10-AM code, Maternal medical conditions – ICD-10-AM code, Obstetric complications – ICD-10-AM code and Postpartum complications – ICD-10-AM code valid combinations; \*Mandatory to report data items |

#### Administration

|  |  |
| --- | --- |
| Principal data users | Consultative Council on Obstetric Paediatric Mortality and Morbidity |
| Definition source | AIHW | Version | 1. January 2020 |
| Codeset source | AIHW | Collection start date | 2020 |
|  |  |  |  |

## Diabetes mellitus – pre-existing – diagnosis timing

#### Specification

|  |  |
| --- | --- |
| Definition | The year in which pre-existing diabetes mellitus was diagnosed |
| Representationclass | Date | Data type | Number |
| Format | NNNN | Field size | 4 |
| Location | Episode record | Position | 144 |
| Permissible values | Range:**Code** | 1960 to current year**Descriptor** |
|  | 9999 | Not stated / inadequately described |
| Reporting guide | For mothers diagnosed with diabetes mellitus before the current pregnancy only, report the year in which the mother was diagnosed with diabetes mellitus.Leave blank for mothers who were:- not diagnosed with diabetes mellitus, - diagnosed with gestational diabetes mellitus only during the current pregnancy. |
| Reported by | All Victorian hospitals where a birth has occurred and homebirth practitioners |
| Reported for | All birth episodes where Diabetes mellitus during pregnancy – type code 2 Pre-existing Type 1 diabetes mellitus or code 3 Pre-existing Type 2 diabetes mellitus or code 8 Other type of diabetes mellitus or code 9 Not stated / inadequately described is reported |
| Related concepts (Section 2): | Diabetes mellitus |
| Related data items (this section): | Diabetes mellitus during pregnancy – type; Diabetes mellitus – gestational – diagnosis timing; Diabetes mellitus therapy during pregnancy; Events of labour and birth – free text; Events of labour and birth – ICD-10-AM code; Indication for induction (main reason) – ICD-10-AM code; Indications for induction (other) – free text; Indications for operative delivery – free text; Indications for operative delivery – ICD-10-AM code; Maternal medical conditions – free text; Maternal medical conditions – ICD-10-AM code; Obstetric complications – free text; Obstetric complications – ICD-10-AM code; Postpartum complications – free text; Postpartum complications- ICD-10-AM code |
| Related business rules (Section 4): | ### Diabetes mellitus during pregnancy – type, Diabetes mellitus – gestational – diagnosis timing, Diabetes mellitus – pre-existing – diagnosis timing and Diabetes mellitus therapy during pregnancy valid combinations |

#### Administration

|  |  |
| --- | --- |
| Principal data users | Consultative Council on Obstetric Paediatric Mortality and Morbidity |
| Definition source | DHHS | Version | 1. January 2020 |
| Codeset source | DHHS | Collection start date | 2020 |

## Diabetes mellitus therapy during pregnancy

#### Specification

|  |  |
| --- | --- |
| Definition | The type/s of therapy prescribed during the pregnancy for diabetes mellitus |
| Representationclass | Code | Data type | String ~~Number~~ |
| Format | N | Field size | 1(x3) |
| Location | Episode record | Position | 145 |
| Permissible values | **Code** | **Descriptor** |
|  | 2 | Insulin |
|  | 3 | Oral hypoglycaemics  |
|  | 4 | Diet and exercise |
|  | 9 | Not stated / inadequately described |
| Reporting guide | Report all therapies prescribed during the pregnancy, up to 3 codes.Code 2 Insulin: (equivalent to 5th digit 2 (insulin treated) on ICD-10-AM codes in the range O24.1- to O24.9-)Code 3 Oral hypoglycaemics: includes sulphonylurea, biguanide (eg metformin), alpha-glucosidase inhibitor, thiazolidinedione, meglitinide, combination (eg biguanide and sulphonylurea) or other. (equivalent to 5th digit 3 (oral hypoglycaemic therapy) on ICD-10-AM codes O24.1- to O24.9-)Code 4 Diet and exercise: includes generalised prescribed diet; avoidance of added sugar/simple carbohydrates (CHOs); low joule diet; portion exchange diet and uses glycaemic index and a recommendation for increased exercise. (equivalent to 5th digit 4 (other; diet; exercise; lifestyle management) on ICD-10-AM codes O24.1- to O24.9-)Leave blank for mothers with Type 1 diabetes mellitus diagnosed before the current pregnancy (reported as code 2 in Diabetes mellitus during pregnancy – type) as insulin therapy is assumed. |
| Reported by | All Victorian hospitals where a birth has occurred and homebirth practitioners |
| Reported for | All birth episodes reporting Diabetes mellitus during pregnancy – type codes 3, 4, 8 or 9. |
| Related concepts (Section 2): | Diabetes mellitus |
| Related data items (this section): | Diabetes mellitus during pregnancy – type; Diabetes mellitus – gestational – diagnosis timing; Diabetes mellitus – pre-existing – diagnosis timing; Events of labour and birth – free text; Events of labour and birth – ICD-10-AM code; Indication for induction (main reason) – ICD-10-AM code; Indications for induction (other) – free text; Indications for operative delivery – free text; Indications for operative delivery – ICD-10-AM code; Maternal medical conditions – free text; Maternal medical conditions – ICD-10-AM code; Obstetric complications – free text; Obstetric complications – ICD-10-AM code; Postpartum complications – free text; Postpartum complications- ICD-10-AM code |
| Related business rules (Section 4): | ### Diabetes mellitus during pregnancy – type, Diabetes mellitus – gestational – diagnosis timing, Diabetes mellitus – pre-existing – diagnosis timing and Diabetes mellitus therapy during pregnancy valid combinations; ### Diabetes mellitus therapy during pregnancy valid combinations |

#### Administration

|  |  |
| --- | --- |
| Principal data users | Consultative Council on Obstetric Paediatric Mortality and Morbidity |
| Definition source | AIHW | Version | 1. January 2020 |
| Codeset source | AIHW | Collection start date | 2020 |

## Indication for induction (main reason) – ICD-10-AM code

**Specification**

|  |  |
| --- | --- |
| Definition | The main reason given for an induction of labour |
|  |
| Representation class | Code | Data type | String ~~Number~~ |
|  |

The remainder of the Section 3 entry for this data element remains as presented in the Specifications for changes to the VPDC for 1.1.2020 document.

## Residential road name – mother

## Residential road number – mother

## Residential road suffix code – mother

## Residential road type – mother

|  |
| --- |
|  |
| Reported for | All birth episodes |
|  |  |

**Clarification:**

The Section 3 entry for each of the four Residential address component data elements indicates they are to be ‘Reported for: All birth episodes’. To be consistent with this, these four data elements were included in the list of ‘Mandatory to report data items’ in the Section 4 Business rules.

It is also acceptable for the mother’s street address to be reported in one of these data elements, for example, ‘123 Straight Road’ all included in the field ‘Residential road name – mother’.

The details reported in the four separate fields are combined after submission, so disaggregating them to their component fields is acceptable, but unnecessary.

The Residential locality, and Residential postcode, must be reported in their respective data fields, as per Section 3 of the VPDC manual.

## Transfer destination – baby

**Specification**

|  |  |
| --- | --- |
| Definition | Identification of the hospital campus to which the baby is transferred following separation from this hospital campus |
|  |
| Representation class | Code | Data type | Number |
|  |
| Format | NNNN | Field size | 4 |
|  |
| Location | Episode record | Position | 123 |
|  |
| Permissible values | Please refer to the ‘Hospital Code Table’ available at <https://www2.health.vic.gov.au/hospitals-and-health-services/data-reporting/health-data-standards-systems/reference-files>**Code Descriptor**9999 Not stated / inadequately described |
|  |
| Reporting guide | For babies transferred to Hospital in the Home (HITH), the transfer destination should be left blank. |
|  |
| Reported by | All Victorian hospitals where a birth has occurred and homebirth practitioners |
|  |
| Reported for | All episodes where Separation status – baby is code 3 Transferred and Reason for transfer out – baby is not code 4 HITH |
|  |
| Related concepts (Section 2): | Transfer |
|  |
| Related data items (this section): | Reason for transfer out – baby; Separation status – baby |
|  |
| Related business rules (Section 4): | \*Separation status – baby, Reason for transfer out – baby and Transfer destination – baby conditionally mandatory data item |

**Administration**

|  |  |
| --- | --- |
| Principal data users | Consultative Council on Obstetric and Paediatric Mortality and Morbidity |
|  |
| Definition source | DHHS | Version | 1. January 19992. January 20093. July 20154. January 2018 |
|  |
| Codeset source | DHHS | Collection start date | 1999 |

## Transfer destination – mother

**Specification**

|  |  |
| --- | --- |
| Definition | Identification of the hospital campus to which the mother is transferred following separation from the original hospital campus |
|  |
| Representation class | Code | Data type | Number |
|  |
| Format | NNNN | Field size | 4 |
|  |
| Location | Episode record | Position | 122 |
|  |
| Permissible values | Please refer to the ‘Hospital Code Table’ available at <https://www2.health.vic.gov.au/hospitals-and-health-services/data-reporting/health-data-standards-systems/reference-files>**Code Descriptor**9999 Not stated / inadequately described |
|  |
| Reporting guide | For mothers transferred to Hospital in the Home (HITH), the transfer destination should be left blank. |
|  |
| Reported by | All Victorian hospitals where a birth has occurred and homebirth practitioners |
|  |
| Reported for | All episodes where Separation status – mother is code 3 Transferred and Reason for transfer out – mother is not code 4 HITH |
|  |
| Related concepts (Section 2): | Transfer |
|  |
| Related data items (this section): | Reason for transfer out – mother, Separation status – mother  |
|  |
| Related business rules (Section 4): | \*Separation status – mother, Reason for transfer out – mother and Transfer destination – mother – conditionally mandatory data item |

**Administration**

|  |  |
| --- | --- |
| Principal data users | Consultative Council on Obstetric and Paediatric Mortality and Morbidity |
|  |
| Definition source | DHHS | Version | 1. January 19992. January 20093. July 20154. January 2018 |
|  |
| Codeset source | DHHS | Collection start date | 1999 |

# Change to 11th edition ICD-10-AM/ACHI codes

The full list of 11th edition ICD-10-AM/ACHI codes will be made available to vendors of VPDC software.

To assist health services submitting VPDC data, those data elements relevant to specific segments of the full code set will also be identified, along with VPDC-created codes applicable to relevant data elements from 1.1.2020.

Software vendors should submit their request for access to this file by email to the HDSS HelpDesk at hdss.helpdesk@dhhs.vic.gov.au.

## Table of VPDC-created codes and relevant data elements:

**Clarification**

In the Table of VPDC-created codes and relevant data elements included in the Specifications for revisions to the VPDC for 1.1.2020, the term ‘Nil’ appears in two rows: this is intended to convey that there are no codes created for use for reporting in that VPDC data item. It is not intended to indicate that the term ‘Nil’ is acceptable for reporting as a VPDC-created code in those data items. If there is no code to report, no value should be reported.

|  |  |  |
| --- | --- | --- |
| **VPDC data item:** | **VPDC-created code** | **Code description:** |
| Congenital anomalies | Nil | There are no codes created for VPDC reporting in this field |
| … |  |  |
| Neonatal morbidity | Nil | There are no codes created for VPDC reporting in this field |

# Section 4 Business rules

Cord complications valid combinations

|  |  |
| --- | --- |
| **Cord complications code** | **Must not be reported with Cord complications code** |
| 1 | O691 ORO692 ORO690 ORO693 ORO694 ORQ2701 ORO698 OR9 |
| 9 | 1 ORO691 ORO692 ORO690 ORO693 ORO694 ORQ2701 ORO698 |

Diabetes mellitus during pregnancy – type, Events of labour and birth – ICD-10-AM code, Indication for induction (main reason) – ICD‑10‑AM code, Indications for operative delivery – ICD-10-AM code, Maternal medical conditions – ICD-10-AM code, Obstetric complications – ICD-10-AM code and Postpartum complications – ICD‑10‑AM code valid combinations

|  |  |  |
| --- | --- | --- |
| **Diabetes mellitus during pregnancy – type** | **May not report any code below:** | **In any of the following data elements:** |
| Code 1 | O240O2412O2413O2414O2419O2422O2423O2424O2429O2432O2433O2434O2439O2442O2443O2444O2449~~O2452~~~~O2453~~~~O2454~~~~O2459~~O2492O2493O2494O2499 | Events of labour and birth – ICD-10-AM code ORIndication for induction (main reason) – ICD-10-AM code ORIndications for operative delivery – ICD-10-AM code ORMaternal medical conditions – ICD-10-AM code ORObstetric complications – ICD‑10‑AM code ORPostpartum complications – ICD‑10‑AM code |
| …All other elements of this table remain as shown in the Specifications for revisions to the VPDC for 1.1.2020 document |

# Section 5: Compilation and submission

Episode records

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Position number | Data item name | Data type | Format | Field size |
| … |  |  |  |  |
| 4 | Hospital code (agency identifier) | Number | ~~AAAA~~NNNN | 4 |
| … |  |  |  |  |
| 71 | Indication for induction (main reason) – ICD-10-AM code | String ~~Number~~ | ANN[NN] | 5 (x1) |
| …. |  |  |  |  |
| 141 | Cord complications | String | ~~N[NNNN]~~ ANN[NN] | 5(x3) |
| … |  |  |  |  |
| 145 | Diabetes mellitus therapy during pregnancy | String ~~Number~~ | N | 1(x3) |
| … |  |  |  |  |

All other entries in this table remain as presented in the Specifications for revisions to the VPDC for 1.1.2020 document.