

11/04/2015

ICD-10 logic for MDC 14 Pregnancy, Childbirth & the Puerperium:

MS-DRG 765 (Cesarean Section with CC/MCC)

Additional logic was applied to MS-DRG 765 (Cesarean section with CC/MCC) that is not referenced in the ICD-10 MS-DRG version 33 Definitions Manual. It was necessary to include certain additional criteria to the ICD-10 logic of MS-DRG 765 in order to preserve the replication from ICD-9 to ICD-10 MS-DRGs.

There are 115 obstetrics (OB) related ICD-10-CM diagnosis codes that were identified as comparable translations from more than one corresponding OB related ICD-9-CM diagnosis code.

Of the 115 OB related ICD-10-CM diagnosis codes, 100 of those codes were translated from two types of OB related ICD-9-CM diagnosis codes – one that describes a delivery has occurred and one that describes that a delivery did not occur (non-delivery). Under ICD-10, these 100 ICD-10-CM diagnosis codes were given the attributes of the non-delivery ICD-9-CM code which meant that they are designated as a non-CC. However, in order to replicate the grouper logic correctly for MDC 14, these 100 ICD-10-CM diagnosis codes are considered as a CC if there is a cesarean section (C-section) procedure performed. A C-section may be identified by any one of three ICD-10-PCS procedure codes: 10D00Z0 Extraction of Products of Conception, Classical, Open Approach; 10D00Z1 Extraction of Products of Conception, Low Cervical, Open Approach or 10D00Z2 Extraction of Products of Conception, Extraperitoneal, Open Approach being reported on the record. This specific combination of diagnosis and procedure codes will result in the record grouping to MS-DRG 765.

The following is a list of the 100 ICD-10-CM diagnosis codes that are considered a CC in MDC 14 when reported with a cesarean section (C-section) procedure code.

| DX Code | Description |
|----------------|--|
| O131 | Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester |
| O132 | Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester |
| O133 | Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester |
| O169 | Unspecified maternal hypertension, unspecified trimester |
| O2291 | Venous complication in pregnancy, unspecified, first trimester |
| O2292 | Venous complication in pregnancy, unspecified, second trimester |
| O2293 | Venous complication in pregnancy, unspecified, third trimester |
| O2492 | Unspecified diabetes mellitus in childbirth |
| O2621 | Pregnancy care for patient with recurrent pregnancy loss, first trimester |
| O2622 | Pregnancy care for patient with recurrent pregnancy loss, second trimester |
| O2623 | Pregnancy care for patient with recurrent pregnancy loss, third trimester |
| O2651 | Maternal hypotension syndrome, first trimester |
| O2652 | Maternal hypotension syndrome, second trimester |
| O2653 | Maternal hypotension syndrome, third trimester |
| O365113 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 3 |

| | |
|---------|---|
| O365114 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 4 |
| O365115 | Maternal care for known or suspected placental insufficiency, first trimester, fetus 5 |
| O365119 | Maternal care for known or suspected placental insufficiency, first trimester, other fetus |
| O365120 | Maternal care for known or suspected placental insufficiency, second trimester, not applicable or unspecified |
| O365121 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 1 |
| O365123 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 3 |
| O365124 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 4 |
| O365125 | Maternal care for known or suspected placental insufficiency, second trimester, fetus 5 |
| O365129 | Maternal care for known or suspected placental insufficiency, second trimester, other fetus |
| O365130 | Maternal care for known or suspected placental insufficiency, third trimester, not applicable or unspecified |
| O365131 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 1 |
| O365132 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 2 |
| O365133 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 3 |
| O365134 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 4 |
| O365135 | Maternal care for known or suspected placental insufficiency, third trimester, fetus 5 |
| O365139 | Maternal care for known or suspected placental insufficiency, third trimester, other fetus |
| O365910 | Maternal care for other known or suspected poor fetal growth, first trimester, not applicable or unspecified |
| O365911 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 1 |
| O365912 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 2 |
| O365913 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 3 |
| O365914 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 4 |
| O365915 | Maternal care for other known or suspected poor fetal growth, first trimester, fetus 5 |
| O365919 | Maternal care for other known or suspected poor fetal growth, first trimester, other fetus |
| O365920 | Maternal care for other known or suspected poor fetal growth, second trimester, not applicable or unspecified |
| O365921 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 1 |
| O365922 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 2 |
| O365923 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 3 |
| O365924 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 4 |
| O365925 | Maternal care for other known or suspected poor fetal growth, second trimester, fetus 5 |
| O365929 | Maternal care for other known or suspected poor fetal growth, second trimester, other fetus |
| O365930 | Maternal care for other known or suspected poor fetal growth, third trimester, not applicable or unspecified |
| O365931 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 1 |
| O365932 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 2 |
| O365933 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 3 |
| O365934 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 4 |
| O365935 | Maternal care for other known or suspected poor fetal growth, third trimester, fetus 5 |
| O365939 | Maternal care for other known or suspected poor fetal growth, third trimester, other fetus |
| O401XX0 | Polyhydramnios, first trimester, not applicable or unspecified |
| O401XX1 | Polyhydramnios, first trimester, fetus 1 |

| | |
|---------|--|
| O401XX2 | Polyhydramnios, first trimester, fetus 2 |
| O401XX3 | Polyhydramnios, first trimester, fetus 3 |
| O401XX4 | Polyhydramnios, first trimester, fetus 4 |
| O401XX5 | Polyhydramnios, first trimester, fetus 5 |
| O401XX9 | Polyhydramnios, first trimester, other fetus |
| O402XX0 | Polyhydramnios, second trimester, not applicable or unspecified |
| O402XX1 | Polyhydramnios, second trimester, fetus 1 |
| O402XX2 | Polyhydramnios, second trimester, fetus 2 |
| O402XX3 | Polyhydramnios, second trimester, fetus 3 |
| O402XX4 | Polyhydramnios, second trimester, fetus 4 |
| O402XX5 | Polyhydramnios, second trimester, fetus 5 |
| O402XX9 | Polyhydramnios, second trimester, other fetus |
| O403XX0 | Polyhydramnios, third trimester, not applicable or unspecified |
| O403XX1 | Polyhydramnios, third trimester, fetus 1 |
| O403XX2 | Polyhydramnios, third trimester, fetus 2 |
| O403XX3 | Polyhydramnios, third trimester, fetus 3 |
| O403XX4 | Polyhydramnios, third trimester, fetus 4 |
| O403XX5 | Polyhydramnios, third trimester, fetus 5 |
| O403XX9 | Polyhydramnios, third trimester, other fetus |
| O418X10 | Other specified disorders of amniotic fluid and membranes, first trimester, not applicable or unspecified |
| O418X11 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 1 |
| O418X12 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 2 |
| O418X13 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 3 |
| O418X14 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 4 |
| O418X15 | Other specified disorders of amniotic fluid and membranes, first trimester, fetus 5 |
| O418X19 | Other specified disorders of amniotic fluid and membranes, first trimester, other fetus |
| O418X20 | Other specified disorders of amniotic fluid and membranes, second trimester, not applicable or unspecified |
| O418X21 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 1 |
| O418X22 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 2 |
| O418X23 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 3 |
| O418X24 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 4 |
| O418X25 | Other specified disorders of amniotic fluid and membranes, second trimester, fetus 5 |
| O418X29 | Other specified disorders of amniotic fluid and membranes, second trimester, other fetus |
| O418X30 | Other specified disorders of amniotic fluid and membranes, third trimester, not applicable or unspecified |
| O418X31 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 1 |
| O418X32 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 2 |
| O418X33 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 3 |
| O418X34 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 4 |
| O418X35 | Other specified disorders of amniotic fluid and membranes, third trimester, fetus 5 |
| O418X39 | Other specified disorders of amniotic fluid and membranes, third trimester, other fetus |

| | |
|--------|---|
| O722 | Delayed and secondary postpartum hemorrhage |
| O723 | Postpartum coagulation defects |
| O91111 | Abscess of breast associated with pregnancy, first trimester |
| O91112 | Abscess of breast associated with pregnancy, second trimester |
| O91113 | Abscess of breast associated with pregnancy, third trimester |
| O9112 | Abscess of breast associated with the puerperium |

There were also 15 additional ICD-10-CM diagnosis codes describing twin pregnancy that were treated similarly, with the exception of instances where the principal diagnosis code is one of the 7 malpresentation of fetus ICD-10-CM diagnosis codes. Therefore, the twin pregnancy codes are also considered as a CC when reported with a C-section procedure.

The following is the list of the 15 ICD-10-CM diagnosis codes describing twin pregnancy

| DX Code | Description |
|----------------|--|
| O30001 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester |
| O30002 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester |
| O30003 | Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester |
| O30011 | Twin pregnancy, monochorionic/monoamniotic, first trimester |
| O30012 | Twin pregnancy, monochorionic/monoamniotic, second trimester |
| O30013 | Twin pregnancy, monochorionic/monoamniotic, third trimester |
| O30031 | Twin pregnancy, monochorionic/diamniotic, first trimester |
| O30032 | Twin pregnancy, monochorionic/diamniotic, second trimester |
| O30033 | Twin pregnancy, monochorionic/diamniotic, third trimester |
| O30041 | Twin pregnancy, dichorionic/diamniotic, first trimester |
| O30042 | Twin pregnancy, dichorionic/diamniotic, second trimester |
| O30043 | Twin pregnancy, dichorionic/diamniotic, third trimester |
| O30091 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester |
| O30092 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester |
| O30093 | Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester |

The following is a list of the 7 ICD-10-CM diagnosis codes describing malpresentation of fetus. If one of these codes is reported on a record with a twin pregnancy diagnosis code from the list above along with a C-section procedure code, the twin pregnancy code is considered a non-CC for MS-DRG assignment purposes.

| DX Code | Description |
|----------------|--|
| O329XX0 | Maternal care for malpresentation of fetus, unspecified, not applicable or unspecified |
| O329XX1 | Maternal care for malpresentation of fetus, unspecified, fetus 1 |
| O329XX2 | Maternal care for malpresentation of fetus, unspecified, fetus 2 |
| O329XX3 | Maternal care for malpresentation of fetus, unspecified, fetus 3 |
| O329XX4 | Maternal care for malpresentation of fetus, unspecified, fetus 4 |
| O329XX5 | Maternal care for malpresentation of fetus, unspecified, fetus 5 |
| O329XX9 | Maternal care for malpresentation of fetus, unspecified, other fetus |