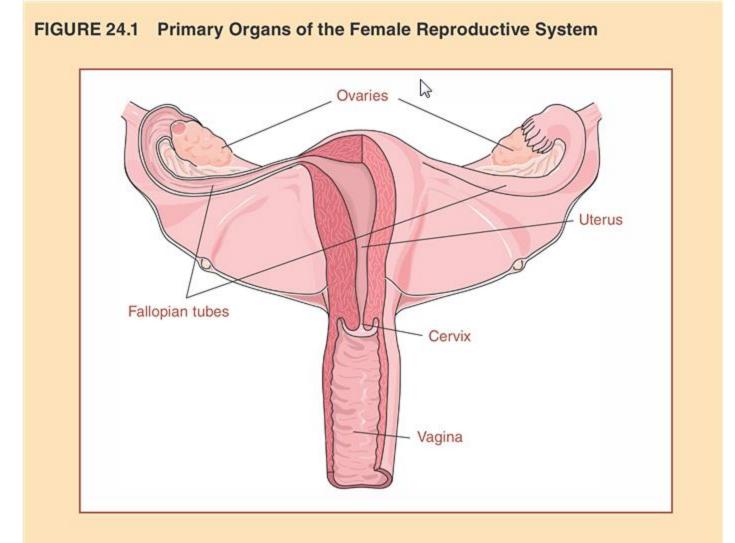
CHAPTER 15 PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM 000-09A

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LEARNING OUTCOMES

- Code complications of pregnancy using the proper fourth and fifth characters.
- Use the proper Z codes to assign the outcome of delivery.
- Code for other obstetric care besides childbirth.
- Code for contraceptive and procreative management.
- Codes from chapter 15 take precedence over codes from other chapters.
- Codes from chapter 15 are never assigned on the newborn record.

Female Reproductive System



TERMS TO KNOW

- Antepartum the period of pregnancy from conception to childbirth
- **Peripartum** the period involving the last month of pregnancy to five months postpartum
- **Postpartum** the period beginning right after delivery and including the next six weeks
- **Puerperium** the clinical term for the postpartum period

PREGNANCY

000-008	Pregnancy with abortive outcome (tubals, spontaneous abortion, TOP)	
009	Supervision of high risk pregnancy	
010-016	Edema, proteinuria, hypertensive disorders	
020-029	Other maternal disorders	
030-048	Maternal care related to the fetus, amniotic cavity and possible delivery problems	
060-077	Complications of L&D	
080, 082	Encounter for delivery	
085-092	Complications related to the puerperium	
094-09A	Other obstetrical conditions NEC	

Supervision of Normal Pregnancy Z34

4 th Character Subcategory	5 th Character Subcategory	
.0 First Pregnancy	0 Unspecified Trimester	
.8 Other Pregnancy	1 First Trimester	
.9 Unspecified Pregnancy	2 Second Trimester	
	3 Third Trimester	

Trimester time frames:

- First trimester less than 14 weeks 0 days
- Second trimester 14 weeks 0 days to less than 28 weeks 0 days
- Third trimester 28 weeks 0 days until delivery

Supervision of High Risk Pregnancy 009

***** 009.0

- > 009.0 infertility (history of)
- > 009.1 ectopic or molar pregnancy (history of)
- > 009.2 other poor reproductive or obstetric history
- ✤ O09.3 Insufficient antenatal care (current pregnancy)
- O09.4 Grand multiparity (has given birth five or more times)
- O09.5 Elderly (pregnancy for female 35 years and older at expected date of delivery) primigravida and multigravida
- O09.6 Young (pregnancy for a female less than 16 years old at expected date of delivery) primigravida and multigravida
- ✤ O09.7 Due to social problems
- O09.9-O09.9 Supervision of other high-risk pregnancies (includes pregnancy resulting from assisted reproductive technology [O09.81-] and pregnancy with history of in utero procedure during previous pregnancy [O09.82-])

✓ Codes from category O09 all require a 5th or 6th character to identify trimester.

Weeks Gestation Z3A

5th character codes – the 4th & 5th characters represent the number of weeks gestation as they are written. ICD-10 instructs the coder to <u>use an additional</u> <u>code from category Z3A</u> to identify the specific week of the pregnancy.

For weeks 8 - 42:

Z3A. <u>08</u>	8 weeks gestation
Z3A. <u>09</u>	9 weeks gestation
Z3A. <u>10</u>	10 weeks gestation
Z3A. <u>11</u>	11 weeks gestation
Z3A. <u>12</u>	12 weeks gestation

With the exception of:

Z3A.00	unspecified weeks	
Z3A.01	less than 8 weeks	
Z3A.49	greater than 42 weeks	

Codes from category Z3A are for use only on the mother's record.

Exercise 15.1

1. Pregnancy at 43 weeks of gestation

2. Office visit for routine prenatal care, for primigravida (first pregnancy) patient with no complications, 37 completed weeks

3. Office visit for care of 40-year-old patient who is in the 2nd trimester of her third pregnancy (multigravida)

Exercise 15.1 Answers

- 43 weeks of gestation
 048.1 + Z3A.49
- Office visit for routine prenatal care, for primigravida (first pregnancy) patient with no complications, 37 completed weeks

Z34.03 + Z3A.37

 Office visit for care of 40-year-old patient who is in the 2nd trimester of her third pregnancy (multigravida)
 009.522 + Z3A.00

Pre-existing HTN, HTN Heart Disease, CKD 010

Hypertension in pregnancy is always considered a complicating factor in pregnancy, childbirth, or the puerperium. Determine whether the hypertension is a **pre-existing** or **gestational**.

Pre-existing hypertension is classified to category O10

- O10.01-O10.03 Essential hypertension
- O10.111-O10.13 Hypertensive heart disease
- O10.211-O10.23 Hypertensive chronic kidney disease
- O10.311-O10.33 Hypertensive heart and chronic kidney disease
- O10.411-O10.43 Secondary hypertension
- ✤ 010.911-010.93 Unspecified

When assigning one of the **O10** codes that includes hypertensive heart disease or hypertensive chronic kidney disease, it is necessary to add a secondary code from the appropriate hypertension category to specify the type of:

- hypertensive heart disease (category I11)
- heart failure (category I50)
- chronic kidney disease (category I12)
- hypertensive heart and chronic kidney disease (category I13)

HTN and Preclampsia 011,013,014

O13 - Gestational Hypertension without significant proteinuria. Patients may develop transient, gestational or pregnancy-induced hypertension during pregnancy. This condition clears relatively quickly post partum.

Hypertension in pregnancy sometimes leads to a pathological condition described as **eclampsia** or **preeclampsia**.

- Preeclampsia marked by high blood pressure accompanied with a high level of protein in the urine. Women with preeclampsia often also have swelling in extremities.
- ✤ When preeclampsia arises without any pre-existing hypertension:
 - assign a code from category **O14**, **Pre-eclampsia**.
- **When preeclampsia is superimposed on a pre-existing hypertension:**
 - assign a code from category **O11** and
 - an additional code from category **O10** to identify the type of hypertension

Eclampsia, Edema, Proteinuria 012,015

- O15- Eclampsia the final and most severe phase of preeclampsia occurs when preeclampsia is left untreated. Usually results in seizures and causes coma and even death of the mother and baby. It can occur before, during, or after childbirth. Eclampsia, regardless of whether it is due to pre-existing hypertension, gestational hypertension, or unspecified material hypertension, is classified to category O15, Eclampsia.
- Gestational hypertension associated with albuminuria, edema, or both is generally considered to be preeclampsia or eclampsia.

Codes for eclampsia or preeclampsia are never assigned solely on the basis of an elevated blood pressure, an abnormal albumin level, or the presence of edema. The physician must specify the condition as eclampsia or preeclampsia before any of these codes may be assigned.

O12 Gestational edema and proteinuria without hypertension.

Other Maternal Disorders O20-O29

- Hemorrhage in early pregnancy (threatened abortion) O20
- Excessive vomiting in pregnancy (hyperemesis) O21
- Venous complications and hemorrhoids in pregnancy (varicose veins, phlebitis) 022
- Infections of the GU tract (cystitis, UTI) 023
- Diabetes mellitus in pregnancy, childbirth, and the puerperium 024

Diabetes mellitus is a significant complicating factor in pregnancy.

Similar to hypertension, category **O24** distinguishes between pre-existing diabetes mellitus (including type 1, type 2, other, or unspecified), gestational diabetes, and unspecified diabetes.

- > **O24.011-O24.03** Pre-existing type 1 diabetes mellitus
- O24.111-O24.13 Pre-existing type 2 diabetes mellitus
- > 024.311-024.319 Unspecified pre-existing diabetes mellitus
- > 024.410-024.439 Gestational diabetes mellitus
- > **024.811-024.83** Other pre-existing diabetes mellitus
- O24.911-O24.93 Unspecified diabetes mellitus

Gestational (pregnancy induced) diabetes can occur during the second and third trimester of pregnancy in women who were not diabetic prior to pregnancy and can increase their risk to develop diabetes mellitus following delivery.

Maternal care related to the fetus, amniotic cavity and possible delivery problems O30-O48

ICD-9	Description	ICD-10	Description
651.00	Twin pregnancy, unspecified	O30.009	Twin pregnancy, unspecified
652.20	Breech presentation w/o version, unspecified	O32.1xx0	Breech presentation, unspecified
653.40	Cephalopelvic disproportion	033.9	Disproportion d/t CPD
654.50	Cervical Incompetence	034.30	Cervical Incompetence
656.50	Poor fetal growth, light for dates, SGA	O36.5990	Suspected poor fetal growth, SGA
656.60	Excessive fetal growth - LGA	O36.60x0	Excessive fetal growth - LGA
655.70	Decreased fetal movements, unspecified	O36.8190	Decreased fetal movements, unspecified

Maternal care related to the fetus, amniotic cavity and possible delivery problems O30-O48

ICD-9	Description	ICD-10	Description
657.00	Polyhydramnios	O40.9xx0	Polyhydramnios, unspecified
658.00	Oligohydramnios, unspecified	O41.00x0	Oligohydramnios, unspecified
658.48	Chorioamnionitis, unspecified	O41.1290	Chorioamnionitis, unspecified
658.10	Premature rupture of membranes, unspecified	042.00	Premature rupture of membranes, unspecified
644.00	Premature labor before 37 completed weeks w/o delivery	047.00	False labor before 37 completed weeks of gestation
645.10	Post-term pregnancy - over 40 completed weeks to 42 weeks	O48.0	Post-term pregnancy - over 40 completed weeks to 42 weeks
645.20	Prolonged pregnancy - beyond 42 completed weeks	048.1	Prolonged pregnancy - beyond 42 completed weeks

Outcome of Delivery Z37

- Because chapter 15 codes do not indicate the outcome of delivery, a code from category Z37 is assigned as an additional code to provide this information whenever the patient delivers in the hospital.
- Fourth characters indicate whether the outcome was single or multiple and whether liveborn or stillborn.

Z37.0 Single live birth	Z37.2 Twins, both liveborn	
Z37.1 Single stillbirth	Z37.3 Twins, one liveborn and one stillborn	
	Z37.4 Twins, both stillborn	

- For multiple births with more than twins, additional characters indicate the number of outcomes (e.g., triplets, quadruplets) and whether they were all liveborn, some liveborn, or all stillborn.
- These codes are used on the mother's record, not the newborn's. They are assigned only for the episode of care during which delivery occurred. If the mother delivers outside the hospital a code from Z37.0 cannot be assigned.

39 week term pregnancy with spontaneous delivery; twin pregnancy, one twin liveborn and one stillborn

O30.003 Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, 3rd trimester

- **O36.4xx0** Maternal care for intrauterine death
- **Z3A.39** 39 weeks gestation of pregnancy
- **Z37.3** Twins, one liveborn and one stillborn

Normal Delivery 080

All of the following criteria must be met in order for code O80 to be used correctly:

- Delivery is entirely normal (requiring minimal or no assistance, with or without episiotomy).
- ◆ No fetal manipulation used (e.g., rotation version) or instrumentation (forceps).
- Spontaneous, cephalic, vaginal delivery.
- Presentation at delivery can be only cephalic (head) or occipital. Terms such as "right occipito-anterior (ROA)," "left occipito-anterior (LOA)," "right occipito-posterior (ROP)," "left occipito-posterior (LOP)," and "vertex" describe an occipital presentation. <u>Any other presentation, such as breech, face, or brow, disallows</u> <u>the use of code O80.</u>
- Any antepartum complication experienced during pregnancy must have been resolved before the time of delivery.
- ✤ No abnormalities of either labor or delivery can have occurred.
- ✤ No postpartum complications can be present.
- No procedures other than the following can have been performed: episiotomy without forceps, episiorrhaphy, amniotomy (artificial rupture of the membranes), manually assisted delivery without forceps, administration of analgesics and/or anesthesia, fetal monitoring, induction of labor (in the absence of medical indications), and sterilization. If any other procedure is performed, code O80 cannot be assigned.
- Outcome of delivery must be single livebirth. When there has been a multiple birth or stillbirth, code O80 cannot be assigned.

Complications of L&D 060-063

- O60 Preterm labor, is defined in ICD-10-CM as "onset (spontaneous) of labor before 37 completed weeks of gestation."
- This category includes codes for cases with delivery as well as without delivery. Codes from category O60 should not be used with codes from subcategory O47.0- for false or threatened labor.
- Failed induction of labor is classified to category 061.
- Fourth characters distinguish between medical (e.g., intravenous Oxytocin to stimulate contractions), instrumental (e.g., via mechanical or surgical induction, such as with transcervical foley catheter balloon or laminaria), other, and unspecified methods of induction of labor.

O62 Abnormalities of forces of labor. Fourth characters specify:

- primary inadequate contractions O62.0
- secondary uterine inertia O62.1
- other uterine inertia O62.2
- precipitate labor O62.3
- hypertonic, incoordinate, and prolonged uterine contractions O62.4
- other abnormalities of labor O62.8
- unspecified abnormalities of labor O62.9

O63 Prolonged labor. Fourth character specifying the stages:

- prolonged first stage O63.0
- prolonged second stage O63.1
- delayed delivery of second twin, triplet, etc. O63.2
- Unspecified O63.9

7th Character Required Categories

- O31 Complications specific to multiple gestation
- O32 Maternal care for malpresentation of fetus
- O33 Maternal care for disproportion
- O35 Maternal care for known or suspected fetal abnormality and damage
- O36 Maternal care for other fetal problems
- O40 Polyhydramnios
- O41 Other disorders of amniotic fluid and membranes
- O60 Preterm labor
- O64 Obstructed labor due to malposition and malpresentation of fetus
- O69 Labor and delivery complicated by umbilical cord complications

One of the following 7th characters is to be assigned to each code under category <u>O64</u>. 7th character 0 is for single gestations and multiple gestations where the fetus is unspecified. 7th characters 1 through 9 are for cases of multiple gestations to identify the fetus for which the code applies. The appropriate code from category <u>O30</u>, Multiple gestation, must also be assigned when assigning a code from category <u>O64</u> that has a 7th character of 1 through 9.

- 0 not applicable or unspecified
- 1 fetus 1
- 2 fetus 2
- 3 fetus 3
- 4 fetus 4
- 5 fetus 5
- 9 other fetus
- Most often 7th character "0" will be assigned as it is used for single gestations or when the fetus has not been identified by the physician in a multiple gestation pregnancy.

Complications of L&D

- O64 Obstructed Labor Due to Malposition and Malpresentation of Fetus **requires 7th character**
- O69 Labor and Delivery Complicated by Umbilical Cord Complications **requires 7th character**

O70 - Perineal laceration during delivery

Degree of laceration must be specified by the physician in order to code it. It is important that the physician document if the laceration <u>was repaired or not (we cannot assume)</u>.

• 071 – Other Obstectrical trauma - rupture of uterus, laceration of cervix

O72 - Postpartum hemorrhage

- .0 Third Stage
- .1 Other immediate postpartum hemorrhage
- .2 Delayed and secondary postpartum hemorrhage
- .3 Postpartum coagulation defects

Important to document hemorrhage (cannot code "brisk bleeding", "large gush of blood", "steady bleeding", etc) we would query for clarification.

- **O73** Retained placenta and membranes, without hemorrhage
- ***** O74 Complications of anesthesia during labor and delivery
- O75 Other complications of labor and delivery, not elsewhere classified fever during labor, maternal exhaustion, shock
- O76 Abnormality in fetal heart rate and rhythm complicating labor and delivery bradycardia, tachycardia
- 077 Other fetal stress complicating labor and delivery presence of mecomium, fetal distress due to drug administration

Exercise 15.2

1. Gestational diabetes, 22 weeks

2. Gestational hypertension with moderate preeclampsia, 2nd trimester

3. Twin delivery at term, both liveborn

Exercise 15.2

- Gestational diabetes, 22 weeks
 O24.419 + Z3A.22
- Gestational hypertension with moderate preeclampsia, 2nd trimester
 O14.02 + Z3A.00
- Twin delivery at term, both liveborn
 O30.003 + Z37.2 + Z3A.00

Complications Related to the Puerperium 085-092

- ✤ O85 Puerperal sepsis
- ✤ 086 Other puerperal infections
- ✤ O87 Venous complications and hemorrhoids in the puerperium
- O88 Obstetric embolism
- O89 Complications of anesthesia during the puerperium
- ✓ O90 Complications of the puerperium, not elsewhere classified
- O91 Infections of breast associated with pregnancy, the puerperium and lactation
- O92 Other disorders of breast and disorders of lactation associated with pregnancy and the puerperium

✓ **O90.81** – Anemia of the puerperium (postpartum anemia, NOS) must be specified by the physician along with the type (acute blood loss, iron deficiency, NOS). A code for postpartum anemia cannot be assigned on the basis of lab values or due to the fact that the patient received a blood transfusion - this must be documented.

Other Obstetrical Conditions NEC

O99- Alcohol and Tobacco Use

- Alcohol consumed during pregnancy increases the risk of alcohol-related birth defects, including growth deficiencies, facial abnormalities, central nervous system impairment, behavioral disorders, and impaired intellectual development.
- For any pregnancy case in which the mother uses alcohol during the pregnancy or postpartum, codes from subcategory **O99.31**, Alcohol use complicating pregnancy, childbirth and the puerperium, should be assigned.
- A secondary code from category F10, Alcohol related disorders, should also be assigned to identify manifestations of the alcohol used.
- Women who smoke prior to and during pregnancy are at risk for several adverse outcomes, such as premature rupture of membranes, placental abruption, and placenta previa during pregnancy.
- Babies born to women who smoke during pregnancy also have a higher risk of premature birth and low birth weight and are 1.4 to 3.0 times more likely to die of sudden infant death syndrome (SIDS). Codes from subcategory **O99.33**, Smoking (tobacco) complicating pregnancy, childbirth, and the puerperium, should be assigned for any pregnancy case in which a mother uses any type of tobacco product during the pregnancy or postpartum.
- A secondary code from category F17, Nicotine dependence, or code Z72.0, Tobacco use, should also be assigned to identify the type of nicotine dependence.

Female Genitourinary System N70-N99

N70- N77	Inflammatory diseases of female pelvic organs
N80- N98	Non-inflammatory disorders of female genital tract
N99	Intraoperative and postprocedural complications and disorders of genitourinary system NEC

Use additional code to identify infectious agent for inflammatory diseases or underlying disease when specified.

Acute Pelvic Inflammatory Disease due to Human Papilloma virus N73.0 + B97.7

Inflammatory diseases of female pelvic organs N70-N77

N70	Salpingitis and oophoritis	Acute, chronic
N71	Inflammatory disease of uterus, except cervix – endometritis, uterine abscess	Acute, chronic
N72	Inflammatory disease of cervix uteri – Cervicitis, endocervicitis	* Use additional code to identify infectious agent
N73	Other female PID – parametritis, cellulitis, peritonitis, pelvic adhesions	Acute, chronic
N74	PID in diseases classified elsewhere	* Code first underlying disease
N75	Diseases of Bartholin's gland – cyst, abscess	
N76	Other inflammation – vaginitis, abscess, ulceration	Acute, subacute, chronic
N77	Vulvovaginal ulceration and inflammation classified elsewhere	* Code first underlying disease

Cysts and Polyps N83, N84,N85,N88

N83.0 Follicular cyst of ovary	N84.0 Polyp of corpus uteri	N85.8 Cyst of uterus	N88.0 Cyst of cervix
N83.1 Corpus luteum cyst	N84.1 Polyp of cervix uteri		
N83.2- Other and unspecified ovarian cysts	N84.2 Polyp of vagina		
	N84.3 Polyp of vulva		
	N84.8 Polyp of other parts of genital tract		
	N84.9 Polyp of female genital tract, unspecified		

Menstruation Disorders and Abnormal Bleeding N91-N93

N91 Absent, scanty or rare	N92 Excessive, frequent, irregular
.0 Primary amenorrhea	.0 Excessive and frequent with regular cycle
.1 Secondary amenorrhea	.1 Excessive and frequent with irregular cycle
.2 Amenorrhea, unspecified	.2 Excessive menstruation at puberty
.3 Primary oligomenorrhea	.3 Ovulation bleeding
.4 Secondary oligomenorrhea	.4 Excessive bleeding in the premenopausal period
.5 Oligomenorrhea, unspecified	.5 Other specified irregular menstruation
	.6 Irregular menstruation, unspecified

N93 Other abnormal uterine and vaginal bleeding

- .0 Postcoital and contact bleeding
- .8 Other specified abnormal uterine and vaginal bleeding
- .9 Abnormal uterine and vaginal bleeding, unspecified

Pain and Other Conditions N94

	4 th Characters	5 th Characters	6 th Characters
.0	Mittelschmerz		
.1	Dyspareunia		
.2	Vaginismus		
.3	Premenstrual tension syndrome		
.4	Primary dysmenorrhea		
.5	Secondary dysmenorrhea		
.6	Dysmenorrhea, unspecified		
ass	Other specified conditions sociated with female genital organs d menstrual cycle	1 Vulvodynia	0 Vulvar vestibulitis8 Other vulvodynia9 Vulvodynia, unspecified
wi	Unspecified condition associated th female genital organs and enstrual cycle		

Menopausal and Perimenopausal Disorders N95

Menopausal and other perimenopausal disorders due to naturally occurring (age-related) menopause and perimenopause.

N95.0 Postmenopausal bleeding

✓ N95.1 Menopausal and female climacteric states

N95.2 Postmenopausal atrophic vaginitis

N95.8 Other specified

N95.9 Unspecified

✓ N95.1 Use additional code for associated symptoms such as flushing, sleeplessness, headache, lack of concentration with (age-related) menopause.

Encounter For:

Z01.411	Routine gynecologic exam – with abnormal findings
Z01.419	Routine gynecologic exam – without abnormal findings
Z30.011- Z30.09	Contraception – initial encounter
Z30.40 – Z30.9	Contraception – surveillance & management
Z30.014	Insertion of intrauterine device
Z30.432	Removal of intrauterine device
Z32.0 0 – Z32.02	Pregnancy test
Z39.1	Care and examination or lactating mother
Z76.81	Expectant parent(s) pre-birth pediatrician visit (pre-adoption)

Exercise 15.3

Routine gynecological exam – no abnormal findings

2. Hemorrhagic left ovarian cyst

3. Menopausal woman with complaints of flushing

Exercise 15.3 Answers

Routine gynecological exam – no abnormal findings

Z01.419

Hemorrhagic left ovarian cyst
 N83.20

 Menopausal woman with complaints of flushing N95.1 + R23.2