Pickles, Ice Cream and Hot Flashes

OB/GYN coding in ICD-10-CM/PCS

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AHIMA ICD-10 Ambassador

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Disclaimer

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Objectives

• Review and understand basic obstetrical diagnoses in ICD-10-CM
  – Hyperemesis gravidum
  – Missed abortion
  – Pre-eclampsia/Eclampsia

• Review and understand basic OB/Gyn procedures in ICD-10-PCS
  – Obstetric Guidelines
  – Different methods of hysterectomy
  – Delivery vs. Extraction
  – Open laparotomy, ectopic pregnancy
What do these people have in common?
Dr. Addison Montgomery Shepherd

Courtesy: ABC Productions
Dr. Mindy Lahiri

Courtesy: latimes.com
Dr. Krista Wills
ICD-10-CM
Case #1

A 26-year-old married woman comes to the office. She has been vomiting off and on the past week, worse over the past 3 days. She has tried to keep up with fluid intake.

Upon questioning, she reveals that she is pregnant. Only her husband and close family know.
Case #1 (cont.)

Exam: Dry mucous membranes; tachycardia
Labs: BMP – Potassium low;
UA – shows ketones

She is diagnosed with hyperemesis gravidum with dehydration at 12 weeks gestation.
After the press conference, code this scenario.
Kate, Duchess of Cambridge

Courtesy: www.people.com
Hyperemesis gravidum

- O21.0 – Mild hyperemesis gravidum or unspecified, before end of 20th week
- O21.1 – Hyperemesis gravidum with metabolic disturbance:
  - Carbohydrate depletion (ketones in urine)
  - Dehydration
  - Electrolyte imbalance (hypokalemic)
- O21.2 – Late vomiting of pregnancy (after 20 weeks)
Case 1 Codes

- O21.1 – Hyperemesis gravidum with metabolic disturbance
- Z3A.12 – 12 weeks gestation of pregnancy

Note: ICD-9-CM definition of hyperemesis gravidum→before 22nd week of gestation
Case #2

A 30-year-old woman, G2P1, comes in for a regular prenatal visit. She is at 12 weeks gestation. No fetal heart tones are detected. She denies spotting or bleeding.

Diagnosis: Missed abortion, 12 weeks gestation
Procedure: Suction curettage
Uterus

Courtesy: ADAM, Inc.
Spontaneous Abortion Definitions

• Missed abortion – No bleeding, os closed
• Threatened abortion – Bleeding, os closed
• Incomplete – Bleeding, os open, Products of Conception (POC) are extruding
• Complete – May be bleeding or spotting, os closed, all POC expelled
Missed Abortion

- Missed abortion - (O02.1) – early fetal death, before 20 weeks, with retention of dead fetus
- Spontaneous abortion (miscarriage) – (O03.xx) – Note: Incomplete abortion includes retained products of conception following spontaneous abortion.
  - O03.xx where xx denotes character(s) for various complications
Incomplete Spontaneous Abortion with Complication (O03.xx)

- O03.0 – Genital tract and pelvic infection following incomplete spontaneous abortion
- O03.1 – Delayed or excessive hemorrhage
- O03.2 – Embolism
- O03.30 – O03.39 – other complications
- And more
Case #2 Codes

• O02.1, Missed abortion
• Z3A.12, 12 weeks gestation
Incomplete Spontaneous Abortion without Complication

• O03.4 - Incomplete spontaneous abortion without complication
Missed Abortion

**ICD-9-CM**
- Less than 22 weeks gestation

**ICD-10-CM**
- Less than 20 weeks gestation = O02.1
- 20 weeks or more gestation = Maternal care for intrauterine death (O36.4xxx)
Case #3

• A 27-year-old female, G1P0, is examined by the physician at her home by family request. She is noted to have swollen ankles. She complains of headache. Her husband reports that she has had episodes of not knowing where she was, i.e., she thought she was looking up at the stars when she was in her bedroom.

• Examination reveals she is at 36 weeks gestation but the baby is small.
Case #3 (cont.)

• Physician checked urine for protein.
• Physician advised family that patient had toxemia and needed immediate delivery via C-section at hospital.
• Family did not give consent.
• Healthy baby girl was born at home.
• Twelve hours later, the patient experienced seizures and expired.
Lady Sybil Crawley Branson

Courtesy: www.pbs.org
Pre-eclampsia/Eclampsia

• **Pre-eclampsia** – complication of pregnancy characterized by hypertension, edema and/or proteinuria

• When seizures are associated, it is called eclampsia
Edema, proteinuria and hypertensive disorders in pregnancy

• O10 – Pre-existing essential hypertension complicating pregnancy
• O11 – Pre-existing hypertension with pre-eclampsia
• O12 – Gestational edema and proteinuria without hypertension
• O13 – Gestational hypertension without significant proteinuria
Edema, proteinuria and hypertensive disorders

• O14 – Pre-eclampsia
  – Mild to moderate
  – Severe
  – HELLP syndrome – severe eclampsia with hemolysis, elevated liver enzymes and low platelet count
  – Unspecified

• O15 – Eclampsia

• O16 – Unspecified maternal hypertension
Case #3 Codes

• At time physician advised transport:
  – O14.13 – Severe pre-eclampsia, third trimester
  – Z3A.36 – 36 weeks gestation
  – Z37.0 – Single live birth

• Before death:
  – O15.2 – Eclampsia in the puerperium
  – Z3A.36 – 36 weeks gestation
ICD-10-PCS
Obstetric Section Guidelines: Products of Conception

C1. Procedures performed on the products of conception are coded to the Obstetrics section. Procedures performed on the pregnant female other than the products of conception are coded to the appropriate root operation in the Medical and Surgical section.
C1. Discussion

If the body part belongs to a female when she is not pregnant, the body part is not a product of conception, therefore, code through Medical and Surgical section.
Products of Conception

- Embryo/Fetus
- Placenta
- Amnion
- Umbilical cord
Products of Conception Example

Amniocentesis is coded to the Products of Conception body part in Obstetrics section.
# Diagnostic Amniocentesis

**10903ZU - Drainage**

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<th>Section</th>
<th>Body System</th>
<th>Operation</th>
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<td>Pregnancy</td>
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<td></td>
<td>Drainage: Taking or letting out fluids and/or gases from a body part</td>
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<td>9 Fetal Blood A Fetal Cerebrospinal Fluid B Fetal Fluid, Other C Amniotic Fluid, Therapeutic D Fluid, Other U Amniotic Fluid, Diagnostic</td>
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Episiotomy

• 0W8NXZZ – Division, Perineum, Female, External

0W8
Hysterectomy

- subtotal
- total
- radical

Right Adnex

Body of uterus

Left Adnex

Right Parametrium

Cervix

Left Parametrium

Vagina

Courtesy: www.widimedia.org.png
Hysterectomy video

• 1. Through abdomen (Open TAH)
• 2. Through vagina (Vag hyst)
• 3. Using laparoscope (LAVH)
1. Total Abdominal Hysterectomy (TAH) (Open)

- OUT90ZZ – Resection of uterus, open approach
- OUTC0ZZ – Resection of cervix, open approach

Supracervical (subtotal) (partial) hysterectomy:
- OUT90ZZ – Resection of uterus, open approach
1. Total Abdominal Hysterectomy (Open)

- OUT90ZZ and OUTC0ZZ

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<td>I Clitoris</td>
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2. Vaginal hysterectomy

- 0UT97ZZ – Resection of uterus, via natural or artificial opening
- 0UTC7ZZ – Resection of cervix, via natural or artificial opening
2. Vaginal hysterectomy

OUT97ZZ and UTC7ZZ

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3. Laparoscopic-Assisted Vaginal Hysterectomy (LAVH)

- OUT9FZZ – Resection of uterus via natural or artificial opening with percutaneous endoscopic assistance
- OUTC7ZZ – Resection of cervix via natural or artificial opening
3. Laparoscopic-Assisted Vaginal Hysterectomy (LAVH)

0UT9FZZ and 0UTC7ZZ

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</table>
Hysterectomy video

• 1. Through abdomen (Open TAH)
• 2. Through vagina (Vag hyst)
• 3. Using laparoscope (LAVH)
4. LASH (Laparoscopic-Assisted Supracervical Hysterectomy)

• 0UT94ZZ, Resection of uterus, via percutaneous endoscopic approach
4. LASH (Laparoscopic-Assisted Supracervical Hysterectomy)

OUT94ZZ
Case #2 (Procedure)

A 30-year-old woman, G2P1, comes in for a regular prenatal visit. She is at 12 weeks gestation. No fetal heart tones are detected. She denies spotting or bleeding.

Procedure: Suction curettage
Obstetric Section Guidelines:
Procedures Following Delivery or Abortion

C2.

Procedures performed following a delivery or abortion for curettage of the endometrium or evacuation of retained products of conception are all coded in the Obstetrics section, to the root operation Extraction and the body part Products of Conception, Retained.
Obstetric Section Guidelines: Procedures Following Delivery or Abortion

C2. (cont.)

Diagnostic or therapeutic dilation and curettage performed during times other than the postpartum or post-abortion period are all coded in the Medical and Surgical section, to the root operation Extraction and the body part Endometrium.
Suction curettage

- 10D17ZZ – Extraction of Products of Conception, Retained, via natural or artificial opening

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<td>8 Other</td>
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Root Operations: Delivery vs. Extraction in Obstetrics

Delivery
• Assisting the passage of the Products of Conception (POC) from the genital canal
• Without instrumentation or incision to deliver POC

Extraction
• Pulling or stripping off all or a portion of a body part by the use of force
• When an incision or instrumentation is required to deliver POC:
  • C-section
  • Forceps
  • Vacuum
Delivery

- 10E0XZZ - Spontaneous vaginal delivery with no instrumentation or incision used
Extraction

10D07Z6 – Extraction, POC, via natural or artificial opening, vacuum

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Case #4 - Operative Report

Preop Dx: Suspected right ectopic pregnancy
Postop Dx: Ruptured right ectopic pregnancy
Procedures: Dilation and curettage;
Open laparotomy with right salpingectomy
Findings: D&C specimen: no villi;
Ruptured ectopic in right fallopian tube;
normal appearing ovaries and uterus
Dilation and Curettage

• 0UDB7ZZ – Extraction, Endometrium, via natural or artificial opening
Resection of Fallopian tube

- **OUT50ZZ** – Resection, Fallopian Tube, Right, open

### Section
- Medical and Surgical

### Body System
- Female Reproductive System

### Operation
- Resection: Cutting out or off, without replacement, all of a body part

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<tr>
<td>4 Uterine Supporting Structure</td>
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</tbody>
</table>
Resection, ectopic pregnancy

• 10T20ZZ – Resection, Products of Conception, Ectopic, Open

10T
Resources/References


• ICD-10-CM Coding System; ICD-10-CM Guidelines. CDC. 2013.

• http://www.cdc.gov/nchs/icd10cm.htm

• ICD-10 Procedure Coding System (ICD-10-PCS) ICD-10-PCS Guidelines. CMS. 2013.

• http://www.cms.gov/ICD10
Resources/References (cont.)

• AHIMA 2012 Audio Seminar series, “Coding for Obstetrics in ICD-10-CM/PCS.”
• http://www.cms.gov/Medicare/Coding/ICD10/2013-ICD-10-PCS-GEMs.html
Questions?