

## Pregnancy with Hypertension - Case #1

### Physician Report

EXAM: U/S PREGNANCY >14 WEEKS; Real-time Gray scale ultrasound of the uterus is performed.

CLINICAL HISTORY: **Pregnancy induced hypertension.**

A single living intrauterine gestation is present in a vertex position. The placenta is posterior, grade 1/2, with no evidence for previa or abruption. The cervix is competent, measuring 4.5 cm in length. Amniotic fluid index is normal, measuring 13.6 cm. Maternal adnexa are not adequately assessed due to advanced gestational age.

Fetal measurements:

BPD 8.7 cm equals 35 weeks one day; HC 32.3 cm equals 36 weeks 3 days; A.C. 31.3 cm equals 35 weeks 2 days; FL 6.7 cm equals 34 weeks 2 days

Gestational age by LMP of 2/17/13 is 36 weeks 5 days, with an EDD of 11/24/13.

Composite gestational age by ultrasound is **34 weeks 6 days**, with an EDD of 12/7/13. Estimated fetal weight is 2598 g, placing the gestation at the 16<sup>th</sup> weight percentile.

Fetal ratios

CI 79.5 (74-83) HC/A.C. 1.03 (0.93-1.11) FL/BPD 76.6 (72.3-88.3) FL/HC 20.7 (18.1-24.1) FL/A.C. 21.3 (20-24)

Fetal anatomy: Normal four-chamber heart identified, with normal fetal heart rate of 139 beats per minute.

Normal situs is seen. Fetal stomach, kidneys, bladder, cord insertion, 3 vessel CORD, spine and intracranial structures, including cerebellar hemispheres, cisterna magna and lateral ventricles, appear normal.

IMPRESSION: A single living intrauterine gestation is present in vertex position. No fetal anomalies are seen. Gestational age by LMP of 2/17/13 is 36 weeks 5 days, with an EDD of 11/24/13. Composite gestational age by **ultrasound is 34 weeks 6 days**, with an EDD of 12/7/13. Estimated fetal weight is 2598 g, placing the gestation at the 16<sup>th</sup> weight percentile. There has been a falloff in the fetal weight percentile is compared to prior study dated 10/5/13, at which time estimated fetal weight was at the 46<sup>th</sup> weight percentile.

### Coding Summary

	ICD-9	ICD-10
Primary Dx	642.33 - Transient hypertension of pregnancy, antepartum	O13.3 - <b>Gestational [pregnancy-induced] hypertension</b> without significant proteinuria, <b>third trimester</b> Z3A.34 - <b>34 weeks of pregnancy</b>

### ICD-10 Guidance

#### 4 potential ICD-10 codes exist under O13 - Gestational hypertension

- Type of hypertension (gestational)
- Trimester (3<sup>rd</sup>)
- Number of weeks (34 weeks)

## Pregnancy with Bleeding – Case #2

### Physician Report

EXAM: PREGNANCY <14 WEEKS; Grayscale and color Doppler ultrasound the pelvis was performed using transabdominal and endovaginal technique

CLINICAL HISTORY: Pregnancy. Vaginal bleeding. Pain.

The uterus is anteverted and measures 11.2 x 5.2 x 7.2 cm. There is a single intrauterine pregnancy with crown-rump length measuring 0.7 cm and corresponding to approximate sonographic age of 6 weeks and 5 days. Yolk sac is not visualized. The gestational sac measures 2.0 cm. . Estimated fetal heart rate is 121 beats per minute.

There are 2 small subchorionic hematomas seen measuring 1.1 x 0.9 cm and also 1.2 x 0.9 cm.

The right ovary measures 3.0 x 1.4 x 2.5 cm. The left ovary measures 3.4 x 2.5 x 3.7 cm. Doppler flow seen in both ovaries. Small amount of free fluid is present.

IMPRESSION:

1. Single live intrauterine pregnancy with gestational age of 6 weeks and 5 days by crown-rump length measurement. Fetal heart rate is 121 beats per minute. Estimated due date is x/2014 by ultrasound.
2. Small subchorionic hematomas as described.
3. The yolk sac is not visualized.

### Coding Summary

	ICD-9	ICD-10
Primary Dx	640.93 - Unspecified hemorrhage in early pregnancy, antepartum	O20.9 - Hemorrhage in early pregnancy, unspecified Z3A.01 - Less than 8 weeks gestation of pregnancy

### ICD-10 Guidance

**3 potential ICD-10 codes exist under O20 - Hemorrhage in early pregnancy**

- Number of weeks (6 weeks)

## Pain in Pregnancy - Case #3

### Physician Report

EXAM: PELVIC ULTRASOUND

CLINICAL HISTORY: Pregnant, pain

TECHNIQUE: Transabdominal and endovaginal sonography of the pelvis was performed. No prior study is available for comparison.

FINDINGS: The uterus is uniform in echogenicity measuring 7.6 x 3.9 x 4.4 cm. The endometrium is thickened at 2.1 cm. There is a small cystic collection within the major measuring 3.3 x 2.7 x 2.3 cm. The sizes correspond to a mean sac diameter with approximate sonographic age of 5 weeks and zero days. There is no visualized fetal pole or yolk sac

The right ovary measures 4.1 x 3.7 x 1.9 cm. The left ovary measures 3.6 x 2.9 x 1.7 cm. Small follicles are noted bilaterally. Color flow is normal in the ovaries bilaterally. There is no adnexal mass. Trace free fluid is present within the cul-de-sac.

IMPRESSION:

Tiny endometrial cyst may represent an early gestational sac estimated at 5 weeks zero days. There is no fetal pole or yolk sac this time. Recommend correlation with serial beta HCG and follow-up ultrasound in 5-7 days, if clinically indicated.

### Coding Summary

	ICD-9	ICD-10
Primary Dx	648.93 - Other current maternal conditions classifiable elsewhere, antepartum	O26.91 - Pregnancy related conditions, unspecified, first trimester Z3A.01 - Less than 8 weeks gestation of pregnancy

### ICD-10 Guidance

**4 potential ICD-10 codes exist under O26 - Pregnancy related conditions**

- Trimester (1<sup>st</sup>)
- Number of weeks (5 weeks)

## Normal Pregnancy - Case #4

### Physician Report

EXAM: US OB >=14 WEEKS SINGLE FET

CLINICAL HISTORY: Fetal survey.

TECHNIQUE: Routine.

FINDINGS: Single intrauterine gestation, variable presentation. Placenta is located anterior. Amniotic fluid is normal. Uterus is normal. Maternal adnexa not visualized.

FETAL ANOMALY SCREEN: Suboptimal visualization of the facial features. The intracranial contents, spine, stomach, bladder, kidneys, four-chamber heart, three-vessel cord, cord insertion, extremities and diaphragms appear normal.

#### BIOMETRY:

Biparietal Diameter: 5 cm, 21 weeks one day; Head Circumference: 18.2 cm, 20 weeks 5 days; Abdominal Circumference: 15.5 cm, 20 weeks 5 days; Femur Length: 3.5 cm, 21 weeks 2 days  
Estimated Fetal Weight: 384 g

Fetal Heart rate: 149 bpm  
Cervical Length: 5.2 cm

Composite Age by This US: 21 weeks 0 days  
EDC by This US exam: 3/14/2014

#### CONCLUSION:

1. Single intrauterine gestation 21 weeks 0 days. This agrees with the clinical gestational age.
2. This ultrasound EDC 3/14/2014.
3. Suboptimal fetal facial visualization.
4. No gross abnormality seen on remainder anatomic survey.

### Coding Summary

	ICD-9	ICD-10
Primary Dx	V28.3 - Encounter for routine screening for malformation using ultrasonics	Z36 - Encounter for antenatal screening of mother Z3A.21 - 21 weeks gestation of pregnancy

### ICD-10 Guidance

**1 potential ICD-10 codes exist under Z36 - Encounter for antenatal screening of mother**

- Number of weeks (21 weeks)

**Size vs. Dates Pregnancy - Case #5**

**Physician Report**

EXAM: US OB F/U FROM PREVIOUS SCAN; ULTRASOUND LIMITED OBSTETRICAL

CLINICAL HISTORY: Size measuring larger than dates.

TECHNIQUE: Transabdominal.

COMPARISON: 9/13/2013.

FINDINGS:

Fetal position: Vertex.

Placenta location: Posterior.

Amniotic fluid: Normal.

Fetal heart rate: 152 bpm.

BIOMETRY:

Biparietal Diameter: 8.4 cm, 34 weeks 0 days. Head Circumference: 31.9 cm, 36 weeks. Abdominal Circumference: 31.2 cm, 35 weeks 1 day. Femur Length: 6.4 cm, 33 weeks.

Estimated Fetal Weight: 2446 g +/- 357 g.

EFW Percentile: 85%

Fetal Heart Rate: 152 BPM

Composite Age by First US: 32 weeks 3 days.  
EDC by First US Exam: 12/24/2013.

Composite Age by This US: 34 weeks 4 days.  
EDC by This US Exam: 12/09/2013.

CONCLUSION: Single intrauterine pregnancy with calculated age of 34 weeks 4 days which demonstrates normal interval growth from first ultrasound although some parameters at upper limits of normal.

**Coding Summary**

	ICD-9	ICD-10
Primary Dx	656.63 - Excessive fetal growth affecting management of mother, antepartum	O36.63X0 - Maternal care for excessive fetal growth, third trimester, fetus not applicable Z3A.34 - 34 weeks gestation of pregnancy

**ICD-10 Guidance**

**22 potential ICD-10 codes exist under O36 - Maternal care for excessive fetal growth**

- Trimester (3<sup>rd</sup>)
- Number of weeks (34 weeks)