Second Trimester Ultrasound

Indication: Fetal anatomy survey.

History: Blood type: O Rh positive. Smoking: yes.

Method: Transabdominal ultrasound examination. Good view.

Pregnancy: Singleton pregnancy. Number of fetuses: 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
<th>Gest. Age</th>
<th>EDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMP</td>
<td>regular cycle</td>
<td>20 w + 0 d</td>
<td>3/24/2011</td>
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</tbody>
</table>

General Evaluation
- Cardiac activity: present. Fetal movements: visualized.
- Presentation: cephalic.
- Placenta: anterior.
- Umbilical cord: 3 vessel cord. Cord insertion: fetal insertion site normal.
- Amniotic fluid: normal amount.

Fetal Biometry

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
<th>Gestation</th>
<th>Method</th>
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</thead>
<tbody>
<tr>
<td>BPD</td>
<td>55.0</td>
<td>22w 5d</td>
<td>Hadlock</td>
</tr>
<tr>
<td>OFD</td>
<td>68.0</td>
<td>22w 5d</td>
<td>Jeanty</td>
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<tr>
<td>HC</td>
<td>209.0</td>
<td>22w 6d</td>
<td>Hadlock</td>
</tr>
<tr>
<td>AC</td>
<td>180.9</td>
<td>22w 6d</td>
<td>Hadlock</td>
</tr>
<tr>
<td>Femur</td>
<td>39.9</td>
<td>22w 6d</td>
<td>Hadlock</td>
</tr>
</tbody>
</table>

EFW - Hadlock (BPD-HC-AC-FL) 600 g

Fetal Anatomy: The following structures could be visualized with normal appearance:

Abnormal structures:
- Lips: Cleft maxilla: right unilateral, Cleft upper lip: right unilateral.

Maternal Structures
- Uterus and adnexa appear within normal limits,
- No fibroids noted.

Impression: Cleft maxilla: right unilateral, Cleft upper lip: right unilateral, growth and anatomy survey otherwise appears normal.

Follow-up: Repeat evaluation for fetal growth assessment and fetal monitoring is recommended.
12 16 20 24 28 32 36 40
Femur length

100 80 60 40 20 0
mm

20 23 26 29 32 35
 Estimated fetal weight

4000 3500 3000 2500 2000 1500 1000 500 0

Gestational age

95% 5%

B. Miller
Sonographer

Dr. W. Smith
Performing physician