This is NOT an interpretation of the examination.
See patient dictated report for radiologist findings & impression.

### Carotid Doppler

<table>
<thead>
<tr>
<th>Indications:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>% Stenosis</th>
<th>ICA PSV (cm/sec)</th>
<th>ICA EDV (cm/sec)</th>
<th>ICA/CCA PSV</th>
<th>Plaque Estimate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>&lt;125</td>
<td>&lt;40</td>
<td>&lt;2.0</td>
<td>None</td>
</tr>
<tr>
<td>&lt;50</td>
<td>&lt;125</td>
<td>&lt;40</td>
<td>&lt;2.0</td>
<td>&lt;50</td>
</tr>
<tr>
<td>50-69</td>
<td>125-230</td>
<td>40-100</td>
<td>2.0-4.0</td>
<td>&gt;50</td>
</tr>
<tr>
<td>&gt;70 but less than near occlusion</td>
<td>&gt;230</td>
<td>&gt;100</td>
<td>&gt;4.0</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Near occlusion</td>
<td>High, low or undetectable</td>
<td>Variable</td>
<td>Variable</td>
<td>Visible</td>
</tr>
<tr>
<td>Total occlusion</td>
<td>Undetectable</td>
<td>NA</td>
<td>NA</td>
<td>Visible, no detectable lumen</td>
</tr>
</tbody>
</table>

Surface Characteristics

- **smooth**
- **irregular**

Plaque Textures

- **ANTE/RETRO**
- **VERTEBRAL ARTERY**
- **ANTE/RETRO**

Plaque Textures

- **homogenous**
- **heterogeneous**

---

**ICA**

**ECA**

**RIGHT**

- PSV
- EDV m/s

**LEFT**

- PSV
- EDV m/s

**ICA/CCA PSV ratio**

**EDV ratio**

---

**Surface Characteristics**

- **smooth**
- **irregular**

**Plaque Textures**

- **homogenous**
- **heterogeneous**

---

Rev. 6/18/09; 7/22/09