

<b>Job Aid: Ultrasound of Thyroid</b>		
<b>Division:</b> SLH,SNGH	<b>Manual:</b>	<b>Locations: Radiology Ultrasound</b>
<b>Original Date:</b> 8/1/12	<b>Section:</b>	
<b>Owner: Imaging Operations</b>		
<b>Approved By: Richard Thomas, MD, Department Chief</b>		<b>Revision Date: 11/20/13, 3/04/14, 1/20/17, 2/06/2020</b>

**Organs to be demonstrated: Right & Left Thyroid including Isthmus**

- |   |  |
|---|--|
| <p>1. <b>Transverse Isthmus</b><br/>2 images transverse</p> <p>2. <b>Transverse RT Thyroid</b><br/>2 images superior<br/>2 images mid w/measurement<br/>1 image color Doppler at mid to show gland/vessels<br/>2 images inferior<br/>Cine sup-inf of right thyroid</p> <p>3. <b>Sagittal RT Thyroid</b><br/>2 images lateral<br/>2 images mid w/measurement<br/>2 images medial</p> | <p>4. <b>Transverse LT Thyroid</b><br/>2 images superior<br/>2 images mid w/measurement<br/>1 image color Doppler at mid to show gland/vessels<br/>2 images inferior<br/>Cine sup-inf of left thyroid</p> <p>5. <b>Sagittal LT Thyroid</b><br/>2 images lateral<br/>2 images mid w/measurement<br/>2 images medial</p> <p>6. <b>*Other areas as required by history*</b></p> |
|---|--|

**IMAGING NOTES:**

- \*Measure three largest nodules (within the whole thyroid) most concerning for malignancy (microcalcifications, hypoechoic echogenicity) Cysts are less likely to be concerning for malignancy.
- \*Re measure nodules measured previously
- \*If mass is demonstrated, put Color Doppler on that structure
- \*If order states “assess vascularity of thyroid gland”, please provide numerous Color doppler images and comment on perfusion. Include midline view of both right and left with color or power.
- \*Measure size and location of any enlarged neck lymph nodes noted incidentally
- \*Fill out thyroid nodule form and scan into to PACS
- \*When measuring a nodule, please document measurements back to back.

**Related Documents:**

<i>Policy</i>	N/A
<i>Procedure</i>	N/A