

GUNDERSEN/LUTHERAN ULTRASOUND DEPARTMENT
POLICY AND PROCEDURE MANUAL

SUBJECT: Internal Jugular Vein Mapping
SECTION: Vascular Ultrasound
ORIGINATOR: Deborah L. Richert, BSVT, RDMS, RVT
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APPROVED BY: _____
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Imaging Protocol: Always perform bilateral exam

- Measure the length of the RT internal jugular vein using LOGIQView
- Proximal RT internal jugular vein AP and transverse diameter during Valsalva
- Mid RT internal jugular vein AP and transverse diameter during Valsalva
- Distal RT internal jugular vein AP and transverse diameter during Valsalva
- Non-compressed/compressed dual image of RT internal jugular vein to evaluate for DVT
- Color and spectral Doppler image of RT internal jugular vein
- Color and spectral Doppler image of RT innominate vein
- Color and spectral Doppler image of RT subclavian vein

- Measure the length of the LT internal jugular vein using LOGIQView
- Proximal LT internal jugular vein AP and transverse diameter during Valsalva
- Mid LT internal jugular vein AP and transverse diameter during Valsalva
- Distal LT internal jugular vein AP and transverse diameter during Valsalva
- Non-compressed/compressed dual image of LT internal jugular vein to evaluate for DVT
- Color and spectral Doppler image of LT internal jugular vein
- Color and spectral Doppler image of LT innominate vein
- Color and spectral Doppler image of LT subclavian vein