

Grading Criteria

Patient Centered Care

- 1) Introduce yourself to the patient and wear gloves.
- 2) Inform the patient of cold gel before application.
- 3) Warn the patient of pressure when applying the probe for cardiac ultrasound.

Image Acquisition - [image modality / procedure]

- 4) Patient positioning - Position patient in the “frog leg” position, with the patient supine and leg externally rotated with the knee bent on the exam table.
- 5) Probe selection - Linear probe
- 6) Depth - Depth is appropriate to fully visualize the popliteal vein and artery
- 7) Gain - Gain is appropriate to fully visualize the popliteal vein and artery
- 8) Quality - Vein and artery are visualized, with wall-to-wall compression of the popliteal vein

Image Interpretation - [image modality / procedure]

- 9) Anatomy - Appropriately identifies popliteal vein
- 10) Anatomy - Appropriately identifies popliteal artery
- 11) Anatomy - Appropriately identifies soft tissue / musculature
- 12) Application - Appropriately identifies deep venous thrombosis
- 13) Application - Appropriately suggests initiation of heparin drip
- 14) Application - Appropriately suggests either interventional radiology or vascular consultation for extensive occlusive DVT.