CRITICAL CARE: POINT-OF-CARE LOWER EXTREMITY VENOUS ULTRASOUND

Initial exam or Repeat exam

**Indication(s) for exam:** Dyspnea, chest pain, hypoxemia, hypotension, circulatory shock, peripheral extremity edema, elevated D-dimer

**TECHNIQUE:** Sequential Compression Ultrasound

<table>
<thead>
<tr>
<th>VESSEL</th>
<th>SIDE</th>
<th>COMPRESSIBLE</th>
<th>NON-COMPRESSIBLE</th>
<th>THROMBUS VISUALIZED</th>
<th>UNABLE TO VISUALIZE THE VESSEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMON FEMORAL VEIN (INGUINAL LIGAMENT)</td>
<td>RIGHT/LEFT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAPHENOUS FEMORAL JUNCTION</td>
<td>RIGHT/LEFT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMON FEMORAL VEIN (TO THE LEVEL OF THE BIFURCATION OF DEEP AND SUPERFICIAL FEMORAL VEINS)</td>
<td>RIGHT/LEFT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEMORAL VEIN (DISTAL TO THE SUPERFICIAL FEMORAL AND DEEP FEMROAL VEIN BIFURCATION)</td>
<td>RIGHT/LEFT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POPLITEAL VEIN</td>
<td>RIGHT/LEFT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The materials are intended solely for general educational and information purposes, are made available in the context of the public health emergency related to the coronavirus (COVID-19) and have not been subject to review that typically would occur in a non-emergent situation. The materials do not constitute the provision of medical, legal or other professional advice. EMORY UNIVERSITY AND EMORY HEALTHCARE MAKE NO WARRANTIES, EXPRESS OR IMPLIED AS TO THE MATERIALS, INCLUDING, WITHOUT LIMITATION, COMPLIANCE WITH QUALITY, REGULATORY, ACCREDITATION OR STANDARDS OF CARE. EMORY EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Copyright 2020, Emory University and Emory Healthcare
FINDINGS: Superficial venous system of the lower limbs AND deep calf veins not assessed in this technique

1. No evidence of DVT in this limited examination. Fully compressible veins on sequential compressions at the RIGHT common femoral vein, saphenofemoral junction, and the popliteal vein.
2. Thrombus visualized in the RIGHT __________________ VESSEL
3. Non-compressible RIGHT __________________ VESSEL INDICATING DVT
4. Unable to visualize THE RIGHT ___________ VESSELS due to the patient positioning
5. No evidence of DVT in this limited examination. Fully compressible veins on sequential compressions at the LEFT common femoral vein, saphenofemoral junction, and the popliteal vein.
6. Thrombus visualized in the LEFT ________________ VESSEL
7. Non-compressible LEFT __________________________ VESSEL INDICATING DVT
8. Unable to visualize THE LEFT ___________ VESSELS due to the patient positioning
9. Indeterminate for DVT in the examined vessels
10. Complete Duplex Ultrasound of the lower extremities ordered for further evaluation