POCUS for DVT Diagnosis

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**3 Point Protocol – Lower Extremity Venous Ultrasound Examination**

<table>
<thead>
<tr>
<th></th>
<th>Non-compressed</th>
<th>Compressed</th>
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<tbody>
<tr>
<td><strong>Common Femoral Vein</strong></td>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
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<tr>
<td><strong>Femoral Vein</strong></td>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
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<tr>
<td><strong>Popliteal Vein</strong></td>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
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</tbody>
</table>

*images above are from left leg

3-Point protocol: patient supine, hip externally rotated, knee flexed, 5-12 MHz linear transducer, begin at inguinal ligament, identify CFV, SFA, PFA, and GSV, compress CFV 1-2 cm increments, down leg through femoral vein until dives deep, then scan into posterior distal thigh compressing distal femoral and popliteal vein in 1-2 cm increments until reaching tibioperoneal trunk.

**Non-compressible vein is consistent with deep vein thrombosis**

*image of right common femoral vein acute DVT*