Emergency Department and L&D DVT Algorithm
8:00pm – 7:00am

Wells Clinical Prediction Rule for Deep Venous Thrombosis (DVT)

<table>
<thead>
<tr>
<th>Clinical feature</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active cancer (treatment within 6 months, or palliation)</td>
<td>1</td>
</tr>
<tr>
<td>Paralysis, paresis, or immobilization of lower extremity</td>
<td>1</td>
</tr>
<tr>
<td>Bedridden for more than 3 days because of surgery (within 4 weeks)</td>
<td>1</td>
</tr>
<tr>
<td>Localized tenderness along distribution of deep veins</td>
<td>1</td>
</tr>
<tr>
<td>Entire leg swollen</td>
<td>1</td>
</tr>
<tr>
<td>Unilateral calf swelling of greater than 3 cm (below tibial tuberosity)</td>
<td>1</td>
</tr>
<tr>
<td>Unilateral pitting edema</td>
<td>1</td>
</tr>
<tr>
<td>Collateral superficial veins</td>
<td>1</td>
</tr>
<tr>
<td>Alternative diagnosis as likely as or more likely than DVT</td>
<td>-2</td>
</tr>
</tbody>
</table>

Total points

Risk score interpretation (probability of DVT):

- ≥ 3 points: high risk;
- 1 to 2 points: moderate risk;
- <1 point: low risk.

References:

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Patient presents to ED or L&D with suspected DVT

Will DVT treatment be started before next day if scan is positive?

If treatment will not be started until the next day, please request the Duplex scan for first thing the following morning by entering an order and leaving a message at 6-4582

YES

Patient screened using Wells criteria

Wells < 2

D-Dimer testing

Normal <230 ng/mL

Non-Approved Indication
Consider alternative diagnosis

Wells ≥ 2

Approved Indication

After Hours (8pm-7am)
Please send numeric page (not in WebExchange) to Vascular Tech on-call at 216-3954 and send completed Wells score sheet with patient to PVL

Regular Business Hours (7am-8pm, M-F)
Please enter order for service

Weekends/Holidays (7am-8pm)
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