**SYSTEM:** Reproductive  
**CONDITION:** Thromboemboli in Pregnancy  
(BOLD content unlikely to be covered elsewhere in the curriculum)

<table>
<thead>
<tr>
<th>Content</th>
<th>Educational Objectives</th>
<th>Level of Mastery*</th>
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</table>
| **Examination:** Patient-History  
  - Signs and Symptoms of the presence of a thromboembolism and able to screen for referral  
  - Information on functional deficits of reproductive/cardiovascular systems disorders  
  - Relevant questions related to the general management of the condition including:  
    - History of medical management (meds, diagnostic tests, surgeries)  
    - Family history  
    - Affective co-morbidities such as anxiety or depression  
    - Pregnancy details and history (number, complications, weeks of gestations etc)  
| - Demonstrate culturally appropriate and patient friendly communication when interviewing a patient/client with reproductive / cardiovascular complaints  
- Identify signs and symptoms of a pregnancy-related thromboembolism and refer for further care  
- Establish baseline of functioning from which to plan intervention goals  
- Take an adequate history of the current condition | P  
| | | P  
| | | M  
| | | M |
| **Examination:** Tests and Measures  
  - Screening strategy for presence of thromboembolism  
  - Tests and measures for system examination  
  - Aware of standard outcome measures to assess function and quality of life  
| - Use current screening guidelines for thromboemboli  
- Perform a systems screening and recognize red flags that require referral or more advanced assessment  
- Can effectively implement standard outcome tools | P  
| | | P  
| | | F |
| **Evaluation**  
  - Safety measures in POC related to thromboembolism  
  - Information on how to contact medical personnel and when the concern warrants immediate transport to the emergency room | - Develop a safe and evidence-based treatment program for a patient/client  
- Appropriately refer patients for medical diagnostics based on screening results | M |
| **Interventions**  
  - Safety precautions in the use of physical agents, mobility protocols/exercise and soft tissue mobilization techniques  
  - Risk factors for pulmonary embolism and future thromboemboli in patients with history of obstetric-related clots.  
  - Knowledge of considerations of risks for clots while providing any intervention to obstetric clients | - Be aware of safety precautions in treating a patient with a thromboembolism  
- Create safe and effective exercise programs with consideration of the patient's goals  
- Provide basic information to patients and families about clot risks in pregnancy | M  
| | | M  
<p>| | | P |</p>
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<tr>
<th>Prevention and Wellness</th>
<th>• Risk factors for development of thromboembolism and pulmonary embolism in pregnancy.</th>
<th>• Be aware of risk factors for pregnancy related thromboemboli and encourages practices that may prevent them</th>
<th>P</th>
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</table>
| Foundational Sciences   | • Physiological and pathophysiological related to obstetric thromboemboli and hyper-coagulation | • Identify pregnancy as a hyper-coaguable state  
• Be aware of complications from anti-thromboembolitics used in pregnancy | F |
| Medical management      | • Pharmaceuticals  
• Members of the interdisciplinary team, their role in management of thromboembolism in obstetrics and when/how to refer to them | • Identify common anti-thromboembolitics used in pregnancy  
• Discuss conservative medical management strategies  
• Can describe patients physical therapy needs to health care team based on functioning | F |

* F = Familiar; P = Proficient; M = Mastery