Approach to Patients with Bleeding Disorders with Massive Hemorrhage

Suspect a bleeding disorder when:
- Bleeding is out of keeping with severity of injury
- Patient is not on antithrombotic therapy
- History of abnormal bleeding

Look for medical alert bracelet and/or bleeding disorder card
Connect with a Hemophilia Treatment Center (HTC) STAT

Give replacement therapy immediately for obvious or suspected bleeding or major trauma. Treat first, and then investigate.

**Bleeding Disorder**

- **Hemophilia A**
  - Factor VIII (8)
  - Provide 50 U/Kg IV of FVIII Concentrate

- **Hemophilia B**
  - Factor IX (9)
  - Provide 100 U/Kg IV of FIX concentrate

- **Von Willebrand Disease**
  - Provide 0.3 mcg/kg IV of DDAVP and/or 50 U/Kg IV of VWF:FVIII concentrate

Ideally, transfer patient to Lead Trauma Hospital affiliated with an HTC

<table>
<thead>
<tr>
<th>Hamilton Health Sciences</th>
<th>Health Sciences North (Sudbury)</th>
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<tr>
<td>London Health Sciences</td>
<td>St. Michael's Hospital</td>
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<tr>
<td>Thunder Bay Regional Health Sciences Centre</td>
<td>Sick Kids/CHEO</td>
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<td>Kingston Health Sciences Centre</td>
<td>The Ottawa Hospital</td>
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