**FIBRINOGEN**

**Orderable - FIBC**

**Specimen:**

<table>
<thead>
<tr>
<th>Adult</th>
<th>Pediatric</th>
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<tbody>
<tr>
<td>2.7 mL Blue (3.2% Sodium Citrate)</td>
<td>1.8 mL Blue (3.2% Sodium Citrate)</td>
</tr>
<tr>
<td>Vacutainer tube</td>
<td>top Vacutainer tube</td>
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<tr>
<td></td>
<td><em>In cases where access is difficult, a 0.9 mL Blue top tube is acceptable</em></td>
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</tbody>
</table>

**Collection Information:**

Can be performed on the same tube as an INR or PTT.

**Reference Ranges:**

1.7 – 4.2g/L

Critical Value: ≤1 g/L

**Interpretive Comments:**

Decreased level indicates increased consumption, decreased production or dysfunctional fibrinogen.

**Comments:**

Fibrinogen levels ordered at St. Joseph's Health Care will be sent by cab to University Hospital for analysis.

INR/PTT will be performed at St. Joseph's Health Care Core Laboratory and the specimen will be sent to University Hospital for a fibrinogen level.

**Storage and Shipment:**
Blue (Sodium Citrate) top specimens are kept at 18-24°C Celsius.

Blue (Sodium Citrate) top specimens should be centrifuged and tested within 4 hours from the time of specimen collection or plasma should be removed from the cells and frozen.

Specimens may be kept for up to two weeks at -20°C Celsius or up to six months at -70°C Celsius.

Plasma aliquots are stored at -20°C Celsius or below and transported to arrive frozen.

Thaw samples in a 37°C Celsius waterbath and process immediately.

Samples are discarded after 24 hours.