

# ED OBSERVATION UNIT: TRANSFUSIONS PROTOCOL

## NYC H+H KINGS COUNTY HOSPITAL CENTER

*General Observation Guidelines apply for all ED observation patients.*

<b>INCLUSION CRITERIA</b>	<b>EXCLUSION CRITERIA</b>
<ul style="list-style-type: none"> <li>• Consent for blood products</li> <li>• Lab evidence of transfusion requirement</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of working IV compatible with blood transfusion</li> <li>• Evidence of end organ damage</li> <li>• CHF</li> <li>• Hemoglobin drop &lt; 4 g/dL or drop of 4 g/dL from baseline in 2 weeks</li> <li>• Anticoagulation use (excluding ASA)</li> <li>• Active bleeding during ED visit that has not achieved source control</li> <li>• Associated thrombocytopenia or pancytopenia</li> </ul>

<b>INTERVENTIONS</b>
<ul style="list-style-type: none"> <li>• Serial vitals and exams every 4-6 hours</li> <li>• Telemetry and pulse oximetry monitoring as indicated</li> <li>• Blood product transfusion</li> <li>• Type and crossmatch (second set if required)</li> <li>• Diet</li> <li>• Post-transfusion CBC</li> </ul>

DISPOSITION	
<b>Home:</b> <ul style="list-style-type: none"><li>• Completion of transfusion with appropriate response</li></ul>	<b>Admission:</b> <ul style="list-style-type: none"><li>• Adverse reaction</li><li>• Renewed bleeding</li><li>• Evidence of fluid overload</li></ul>

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Revised by T. Ahmad MD, R. Balakrishnan MD, A. Cai, MD, and S. Brewster MD