

ED OBSERVATION UNIT: TRANSFUSIONS PROTOCOL

NYC H+H KINGS COUNTY HOSPITAL CENTER

General Observation Guidelines apply for all ED observation patients.

INCLUSION CRITERIA	EXCLUSION CRITERIA
<ul style="list-style-type: none"> • Consent for blood products • Lab evidence of transfusion requirement with identified etiology • Active Type and Screen 	<ul style="list-style-type: none"> • Lack of working IV compatible with blood transfusion • Evidence of end-organ damage • Increased risk for adverse outcome <ul style="list-style-type: none"> ◦ ESRD ◦ CHF • Hemoglobin drop < 4 g/dL or drop of 4 g/dL from baseline in 2 weeks • Anticoagulation use (excluding ASA) • Active bleeding during ED visit that has not achieved source control • Associated new thrombocytopenia or pancytopenia • Post-operative anemia • Bleeding secondary to gynecologic source

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

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

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