

Cryoprecipitate Guidelines – Adults

Clinical practice guidelines and recommendations are not considered to be standards or absolute requirements. They do not apply to all individual transfusion decisions. Clinical judgment is critical in the decision to transfuse; therefore, cryoprecipitate transfusion above or below the specified fibrinogen threshold may be dictated by the clinical context

| | |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Fibrinogen level \leq 150 mg/dL | Active bleeding is present |
| Fibrinogen level \leq 200 mg/dL | Uncontrolled obstetric hemorrhage |
| Hemorrhage Protocol | As per Hemorrhage Protocol |
| Massive transfusion (MTP) | As per MTP protocol |
| Uremia with active bleeding | If unresponsive to DDAVP |
| Patients experiencing intracranial or life-threatening hemorrhage | If due to the use of thrombolytic agents such tissue plasminogen activator (tPA). |
| von Willebrand's Disease or Hemophilia A | If purified FVIII or FVIII:vWF factor concentrates are not available |
| Factor XIII deficiency | Active bleeding is present. Consider purified FXIII concentrates |

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References

1. Callum, JL. Cryoprecipitate: The Current State of Knowledge. Transfusion Medicine Reviews, Vol 23, No 3 (July), 2009: pp 177-188
2. Circular of Information for the Use of Human Blood and Blood Components, FDA, current edition
3. Abdul-Kadir, et al. Evaluation and management of postpartum hemorrhage: consensus from an international expert panel. Transfusion 2014; 54:1756-68.

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