23.5.5 COAGULATION FACTORS

DESCRIPTION

Cryoprecipitate

» Cryoprecipitate is a source of fibrinogen, factor VIII, factor XIII, and von Willebrand factor.
» Active bleeding with a low fibrinogen level (<2g/L) is the main indication for cryoprecipitate in critical care and is common in obstetric haemorrhage and trauma.
» Cryoprecipitate administration may also be guided by viscoelastic testing in major haemorrhage.

MEDICINE TREATMENT

- Cryoprecipitate, IV, 1 unit per 10 kg total body weight (South African National Blood Services), or 1 pooled unit (Western Cape Blood Services)

LoE:IVb[xxiv]

Vitamin K-dependent clotting factors:
For warfarin poisoning, see section: 19.19 Anticoagulant (Warfarin and Rodenticide Superwarfarin) Poisoning.

For other coagulation factor-related disorders, see Chapter 2: Blood And Blood Forming Organs.