Thromboelastography (TEG) Guide

EMERGENCY BLEED/HEMORRHAGE Risk Guide: **RULE OF 6s**

Required *TEG 5000* Tubes:
Citrated Kaolin – 1 Blue Top
Platelet Mapping – 1 Blue Top, 1 Dark Green Top

Antiplatelet Medications:
AA Inhibiting Drugs: Aspirin, NSAIDS
ADP Inhibiting Drugs: Clopidogrel, Ticagrelor, Prasugrel

Indication: Reversal of coagulopathy *pre-/post-* procedure/surgery/trauma/life threatening event with **CLINICALLY SIGNIFICANT BLEEDING**

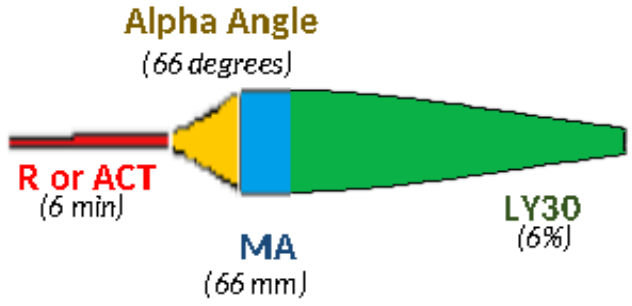
Rule of 6s:

R or ACT
Clotting Factors
R > 6 min → **Fresh Frozen Plasma or Anticoagulant Reversal**

Alpha Angle
Fibrinogen
< 66 degrees → **Cryoprecipitate**

MA
Platelets
CK < 66 mm → **Platelets and/or Desmopressin (DDAVP)**

Ly30
Fibrinolysis
> 6 % → **Tranexamic Acid (TXA)**



MA -AA
< 46° mm → **Platelets**
And/OR
40-56° mm → **DDAVP**

MA -ADP
< 46° mm → **Platelets**
And/OR
40-56° mm → **DDAVP**

***Depends on severity of bleed**