



## Adult Patients with Massive Hemorrhage: Tips for Product Dosing

Fibrinogen  
Concentrate (FC)



4 g  
over 10 minutes

Prothrombin Complex  
Concentrate (PCC)



2000 IU  
over 10 minutes

Tranexamic Acid (TXA)



1 g bolus plus 1 g infusion  
over 8 hours

### Alternatives

1 g bolus and 1 g bolus repeated at 1 hour  
1 g bolus and repeated if ongoing bleeding at  $\geq 30$  minutes  
2 g single bolus