

Medication	Action	Labs	Treatment
Vit-K Antagonists Warfarin	Inhibits factors: II,VII,IX,X	PT: ↑ PTT: ± A-Xa: -	1- Hold further warfarin doses. 2- Vitamin-K 10 mg IV. 3- 4F-PCC (Kcentra): INR 1.5-4 25 units/kg (max 2500u) INR 4-6 35 units/kg (max 3500u) INR >6. 50 units/kg (max 5000 u) OR 3F-PCC (Profilnine): INR: 2.0: 20 units/kg INR: 2-4: 30 units/kg INR >4: 50 units/kg OR Vit K + FFP 10-15 cc/kg IV.
DOACs Dabigatran (Pradaxa)	Direct thrombin Inhibitor	PT: ↑/- PTT: ↑ A-Xa: -	1-Activate charcoal 50 g orally if last ingested dose was within 2-4 hours. 2- Idarucizumab (Praxbind) 5 g IV. Time to onset: within minutes. ^{31,43} 3-Ciraparantag: 100-300 mg IV dose. Time to onset: 10-30 minutes. 4- 4F-PCC (Kcentra). ⁷²
Apixaban (Eliquis) Edoxaban (Savaysa) Rivaroxaban (Xarelto)	Factor Xa inhibitors	PT: ↑/- PTT: ↑/- A-Xa: ↑	1-Activated charcoal 50 g orally if last ingested dose was within 2-4 hours. 2- Andexanet alfa (Andexxa) : 800 mg bolus, 960 mg infusion over 2 hours. Time to onset: 2-5minutes. ^{31,40} 3-Ciraparantag: 100-300 mg IV dose. Time to onset: 10-30 minutes. 4- 4F-PCC (Kcentra) 2000 units. 5-Aminocaproic tranexamic acid.
Antiplatelets Clopidogrel (plavix) Prasugrel (effient) Ticagrelor (brilinta)		BT: ↑ TEG: ↑	Platelet transfusions. Cytosorb

A-Xa: Anti-factor Xa, **BT:** Bleeding Time, **PCC:** Prothrombin Complex Concentrate, **PT:** Prothrombin, **PTT:** Partial Thromboplastin, **TT:** Thrombin Time, **TEG:** Thromboelastography.

Table 2

