



Therapeutic Interchange for 4-Factor PCC for Anticoagulant Reversal

Patients under the age of 16 years old are excluded from this interchange.

Ordered As	Substitute To
<p><i>4-Factor Prothrombin Complex Concentrate (Kcentra)</i> for reversal of factor Xa inhibitor oral anticoagulation</p>	<p><i>4-Factor Prothrombin Complex Concentrate, human-lans (Balfaxar)</i> 2000 units once</p> <p>**Order may be repeated if necessary based on patient condition</p>
<p><i>4-Factor Prothrombin Complex Concentrate (Kcentra)</i> for reversal of warfarin oral anticoagulation</p>	<p><i>4-Factor Prothrombin Complex Concentrate, human-lans (Balfaxar)</i> 1500 units once (in addition to vitamin K 10 mg IV x 1 concurrently)</p> <p>**Provider may order an extra 4-Factor PCC 500 units if deemed clinically necessary after first administration of 1500 units and vitamin K 10 mg</p>
<p><i>4-Factor Prothrombin Complex Concentrate (Kcentra)</i> for cardiac surgery patients with major bleeding</p>	<p><i>Patients WITHOUT a history of HIT</i></p> <ul style="list-style-type: none"> • <i>4-Factor Prothrombin Complex Concentrate, human-lans (Balfaxar)</i> <ul style="list-style-type: none"> • ≤ 60 kg: 1500 units • > 60 kg: 2000 units • NovoSeven 20 mcg/kg if bleeding persists for 30 min after administration of the above • If life-threatening bleeding despite the two agents above, an additional 500 units of 4-Factor Prothrombin Complex Concentrate, human-lans (Balfaxar) may be considered <p><i>Patients WITH a history of HIT</i></p> <ul style="list-style-type: none"> • NovoSeven 20 mcg/kg (rounded to nearest 1000 mcg) • NovoSeven 20 mcg/kg if bleeding persists for 30 min after administration of the above • If life-threatening bleeding despite the two agents above, 1000 mcg of NovoSeven may be considered

Oral direct factor Xa inhibitors

- Apixaban (Eliquis)
- Betrixaban (Bevyxxa)

Edoxaban (Savaysa)
Rivaroxaban (Xarelto)