## Kcentra® (4-Factor PCC) Workflow

Kcentra ordered by provider.



Main/Charge/ED pharmacist reviews Kcentra® order for correct indication and dosing (See dosing guidelines below).



Main/Charge/ED pharmacist checks quantity on hand and strength of available vials. Dose is based on *factor IX* component, rounded to the nearest *whole vial* (per P&T-approved dose rounding protocol), and within 10% of original dose.



Kcentra® boxes pulled by Main/Charge pharmacist are provided directly to IV room pharmacist where dose is prepared (approximately 15-20 minutes of preparation time). ED pharmacist can help with retrieval and preparation if available.



**STAT** delivery of Kcentra® from main pharmacy is carried out by *any available pharmacy technician or pharmacist to the ED.* 

## Kcentra® dosing for life-threatening bleeding

## Warfarin-related bleeding

- Phytonadione (Vitamin K) 10 mg IVPB once
- Kcentra® 1500 units once

## Rivaroxaban, apixaban, or edoxaban -related bleeding

- Kcentra® 2000 units once
- May consider activated charcoal if <8 hours since last dose</li>

Additional doses of **500 units** at a time may be ordered once post-infusion INR has resulted if INR goal or clinical outcome not achieved