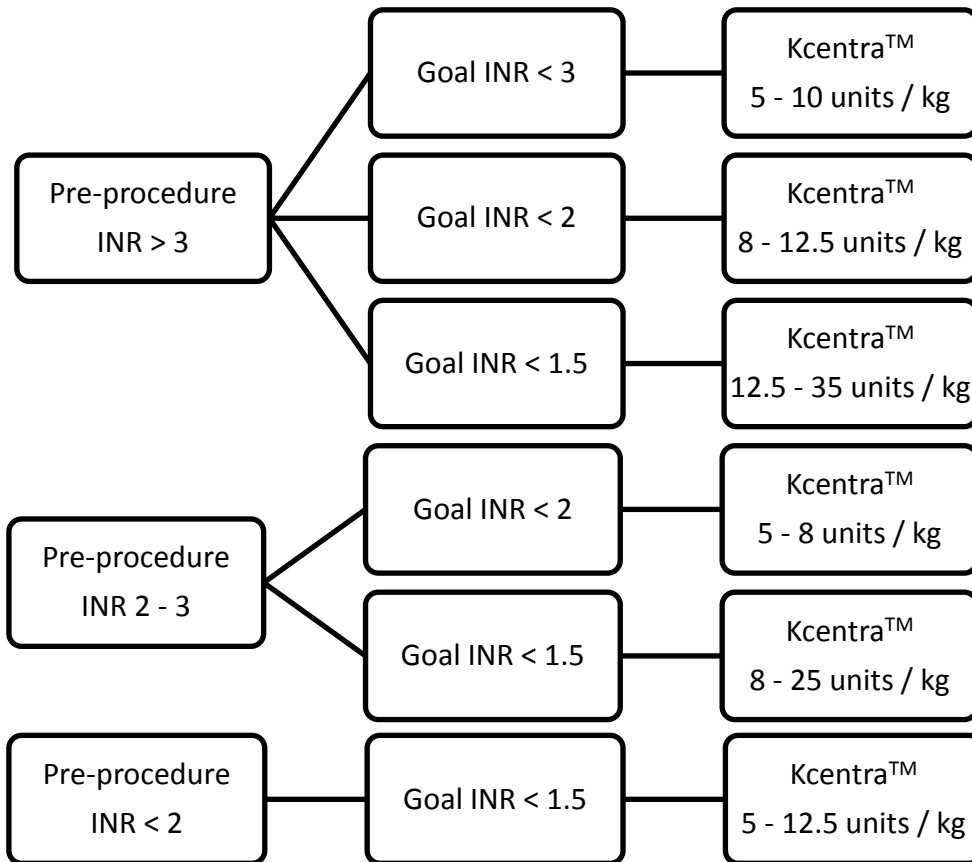


PCC4 (Kcentra™) for temporary reversal of warfarin in continuous-flow ventricular assist device (VAD) patients undergoing planned procedures

Pre-procedure

- 1) INR should be drawn 4 – 8 hours prior to procedure.
- 2) Define a goal INR for the procedure then follow the Kcentra™ dosing Figure below
 - a) Calculate dose using *actual body weight (weight cap 100 kg)*
 - b) Dose will be rounded to nearest whole vial size
- 3) Decide if/when to administer Kcentra™
 - a) May administer 30 – 60 minutes prior to procedure or intra-procedurally
 - i) VAD coordinator will pick up from pharmacy
- 4) A repeat STAT INR may be drawn 10 – 15 minutes post-Kcentra™ infusion.
 - a) Repeat doses or doses non-adherent to the figure below require CPCS/Anticoagulation Service approval



Post procedure

- 1) INR may be drawn 6 – 12 hours and 18 – 24 hours post-Kcentra™ to assess INR rebound.
- 2) Post-procedure day 0:
 - a) Consider resuming warfarin if maintaining hemostasis.
 - b) Assess the need for parenteral anticoagulation depending on patient risk factors for bleeding and thrombosis.
- 3) Post-procedure day 1+:
 - a) Consider resuming warfarin if not already done so.
 - b) Assess the need for parenteral anticoagulation bridge to therapeutic INR.
 - i) Note pro-coagulant effects of Kcentra™ may last up to 48+ hours post dose