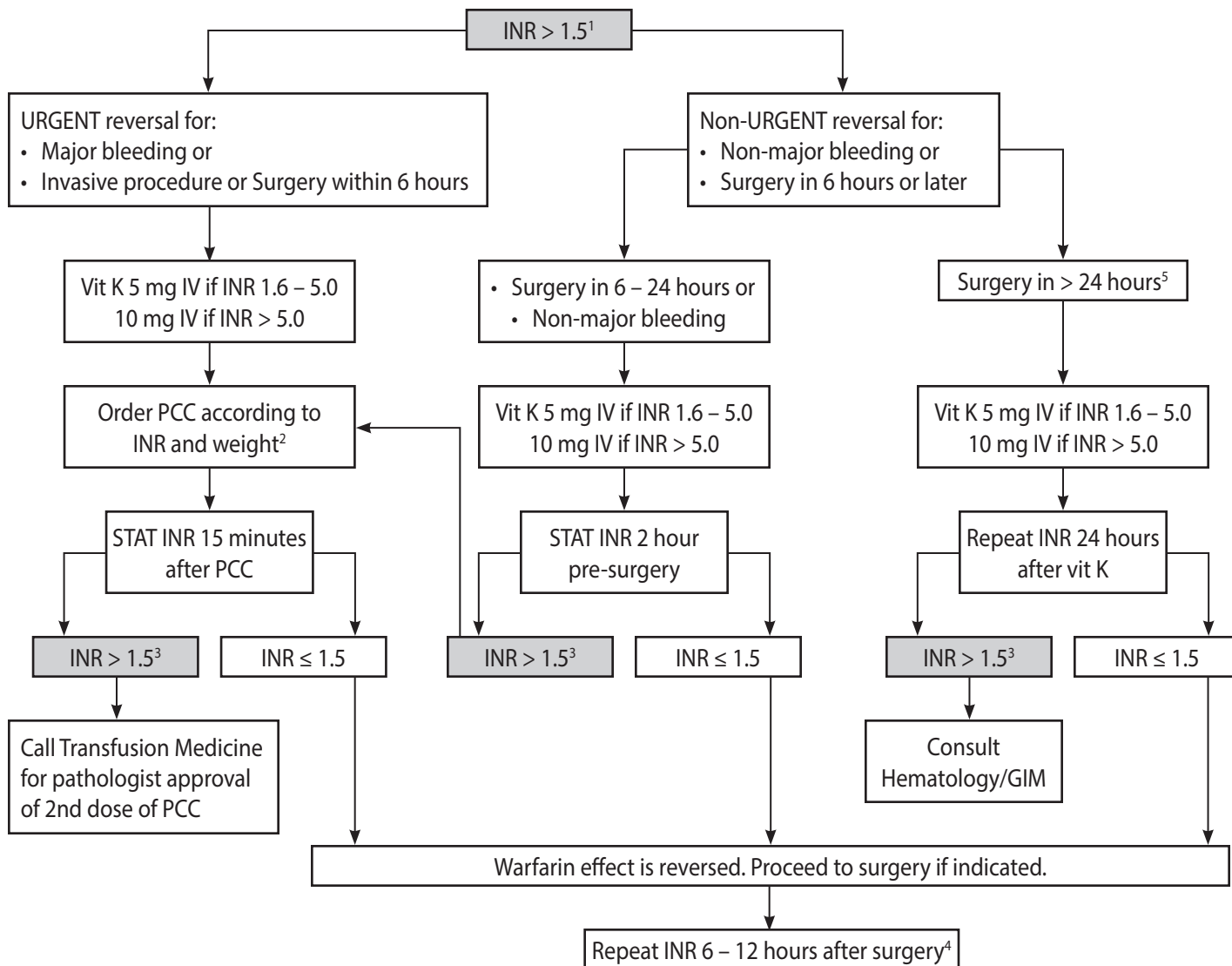




Appendix A: Flow Chart for Warfarin Reversal



Abbreviations: GIM =General Internal Medicine; INR = International Normalized Ratio; IV = Intravenous; LMWH = low molecular weight heparin; PCC = prothrombin complex concentrate; VTE = Venous thromboembolism; vit = vitamin.

Footnotes:

- 1) This algorithm is recommended for Warfarin reversal **only** and should not be used for reversal of other anticoagulants.
- 2) **Do not** give frozen plasma **in addition** to PCC. If indicated, transfuse red cells (for severe anemia) or platelets (e.g., platelet count < 50 x 10⁹/L or patient on antiplatelet therapy).
- 3) If INR is greater than 1.5 after one dose of vitamin K or one dose of PCC, contact Transfusion Medicine and/or consult Hematology for further assistance.
- 4) Half-life of PCC is approximately 6 hours therefore, should reassess the need for repeat PCC infusion (e.g., if surgery is ongoing, INR > 1.5 and patient is still bleeding) at 6 – 12 hr after surgery or PCC infusion.
- 5) In patients with high or very high risk of stroke (e.g., atrial fibrillation with CHADS2 score ≥ 3, previous stroke, mechanical heart valve), thrombosis (e.g., VTE within past 3 months, cancer-associated thrombosis, antiphospholipid antibody syndrome), consider need for bridging therapy with LMWH if surgery is expected to occur later than 24 hours after INR reversal.