

Appendix I

Warfarin Dosing Algorithm

INR Range 2.0 – 3.0

< 1.5 Reload** x 0-2 doses, ↑ weekly dose by 5-15%*

1.5 - 1.9 Reload** x 0-1 doses, ↑ weekly dose by 0-10%*

2.0 - 3.0 No Change

3.1 - 3.5 Hold 0-1 doses, ↓ weekly dose by 0-10%*

3.6 - 4.9 Hold 0-2 doses, ↓ weekly dose by 5-15%*

5.0 - 9.0 Hold warfarin until therapeutic, Vitamin K1 1-2.5 mg PO x 0-1 dose

Once therapeutic, ↓ weekly warfarin by 10-20%*

> 9 Vitamin K1 3-5 mg PO x 0-2 doses

INR 2.5 – 3.5

< 1.9 Reload** x 0-2 doses, ↑ weekly dose by 5-15%*

2.0 - 2.4 Reload** x 0-1 doses, ↑ weekly dose by 0-10%*

2.5 - 3.5 No Change

3.6 - 4.0 Hold 0-1 doses, ↓ weekly dose by 0-10%*

4.1 - 4.9 Hold 0-2 doses, ↓ weekly dose by 5-15%*

5.0 - 9.0 Hold warfarin until therapeutic, Vitamin K1 1-2.5 mg PO x 0-1 dose

Once therapeutic, ↓ weekly warfarin by 10-20%*

> 9 Vitamin K1 3-5 mg PO x 0-2 doses

*There is inherent in the above ranges the ability to use ones clinical judgement. Dose adjustment will be based on patient risk for thromboemboli vs. bleed as well as past individual patient response to warfarin dose adjustments.

**Reload refers to giving the patient up to twice the daily maintenance dose

adapted from the University of Washington Medical Centre Anticoagulation Clinics.