

**INR RANGES AND DURATION OF WARFARIN THERAPY**

Indication	Target INR	Duration of Therapy
<b>Moderate Intensity Therapy</b>	2-3	
Prophylaxis of THR, TKR, HFS <sup>1</sup>		10 to 35 days
Treatment of DVT or PE : Due to reversible risk factors : Idiopathic : ≥ 2 unprovoked episodes : cancer		3 months 3 months or longer <sup>2</sup> Indefinite Indefinite <sup>3</sup>
Chronic atrial fibrillation		Indefinite
Cardioversion for atrial fibrillation ≥ 48h or of unknown duration		3 weeks pre and 4 weeks post cardioversion
Chronic thromboembolic pulmonary HTN		Indefinite
Antiphospholipid syndrome		Indefinite
Tissue aortic or mitral valve without risk factors for thromboembolism <sup>4</sup>		ASA 81 mg daily (warfarin x 3 months optional)
Tissue aortic or mitral valve with risk factors for thromboembolism <sup>4</sup>		Indefinite +/- ASA 81mg daily
Mechanical aortic valve <sup>5</sup> without risk factors for thromboembolism <sup>4</sup>		Indefinite + ASA 81 mg daily

**INR RANGES AND DURATION OF WARFARIN THERAPY cont'd**

<b>Indication</b>	<b>Target INR</b>	<b>Duration of Therapy</b>
<b>High Intensity Therapy</b>	2.5-3.5	
Mechanical mitral valve		Indefinite + ASA 81 mg daily
Mechanical aortic valve if older generation ball-in-cage <b>OR</b> with risk factors for thromboembolism <sup>4</sup>		Indefinite + ASA 81mg daily
Antiphospholipid syndrome with recurrent thromboembolism		Indefinite
<b>Very High Intensity Therapy</b>	3.5-4.5	
Mechanical mitral valve and systemic embolism despite therapeutic INR 2.5-3.5		Indefinite + ASA 81mg daily

<sup>1</sup> THR = total hip replacement; TKR = total knee replacement; HFS = hip fracture surgery  
<sup>2</sup> Long-term recommended for first unprovoked episode that is a proximal DVT or PE, and if no risk factors for bleeding and good anticoagulant monitoring is achievable (if less frequent INR monitoring desired, can decrease goal INR to 1.5-1.9 after 3 months)  
<sup>3</sup> After initial treatment with LMWH for 3-6 months  
<sup>4</sup> Risk factors for thromboembolism: atrial fibrillation, previous thromboembolic event, left ventricular dysfunction, hypercoagulable condition  
<sup>5</sup> St Jude Medical bileaflet valve, Carbomedics bileaflet valve, Medtronic-Hall tilting disc valve