

Management of Periprocedural Anticoagulation (Thrombotic Risks)

Patient THROMBOTIC Risk			
Ultra High	High	Intermediate	Low
History of thromboembolism when anticoagulation held	1) Mechanical valves: a) Any mitral or tricuspid valve prosthesis b) Older caged ball (Starr-Edwards) or tilting disc (Bjork-Shiley, Medtronic-Hall) aortic prosthesis c) Bileaflet (St Jude, Carbomedics) aortic valves with additional risk factors* d) Stroke or TIA in past 6 months 2) Atrial fibrillation: a) CHADS ₂ score 5-6 b) Atrial fibrillation related stroke or TIA c) Rheumatic valvular heart disease 3) VTE: a) VTE in past 6 months b) Thrombophilic condition c) Recurrent VTE d) Active cancer	Atrial fibrillation CHADS ₂ score 3-4	1) Mechanical valves (non-mitral): a) Bileaflet without afib or other stroke risk factors* 2) Atrial fibrillation: a) CHADS ₂ score 0-2 3) Single VTE > 6 months ago without other risks
*Additional risk factors for thromboembolism with mechanical valves: afib, prior thromboembolism, hypercoagulable condition, EF < 30%, or multiple valves			

CHADS ₂ , Scoring		
C	1	CHF
H	1	HTN
A	1	Age > 75
D	1	Diabetes Mellitus
S₂	2	Stroke or TIA