

## PRE-PROCEDURE ANTICOAGULANT HOLD TIMES

	Aspirin, Plavix, Effient, Brilinta	Fragmin, Dalteparin, Enoxaparin (Treatment Dose)	Apixaban, Eliquis, Lixiana, Xarelto (rivaroxaban)	Pradaxa (dabigatran)	Arixtra (fondaparinux)	Warfarin, Coumadin
<b>CATEGORY 1</b> (EG. Para/Thora, Superficial Biopsy, PICC, Joint Injection, Tube Replacement etc.)	No Hold	Skip 1 Dose	No Hold	No Hold	No hold	Hold 3-5 days (INR must be < 2) May be bridged is necessary
<b>CATEGORY 2</b> (EG. Embolization, PORT insertion, Tunnelled Catheter, LP, Bone Bx, Chest/Abdo Drain etc.)	Hold 5 days <u>Except</u> Aspirin – no hold	Skip 1 dose day before procedure	Stop 1 day before procedure	Stop 1 day before procedure (Stop 2 days prior if creatinine is high or CKD)	Stop 2 day before procedure (Stop 3 days prior if creatinine is high or CKD)	Hold 5 days (INR must be < 1.5) May be bridged if necessary
<b>CATEGORY 3</b> (EG. Lung Bx, Liver Bx, Kidney Bx, RFA, Nephrostomy, Biliary Drain, etc.)	Hold 5 Days	Stop 24 hours (up to 2 doses) before day of procedure	Stop 2 days before procedure	Stop 2 days before procedure (Stop 4 days prior if creatinine is high or CKD)	Stop 3 day before procedure (Stop 5 days prior if creatinine is high or CKD)	

**Angiograms (+/- stenting/plasty) – No hold for ASA, Plavix, Effient, Brilinta**

Posted: October 2017