

TH Imaging Procedure/Lab Management Guidelines

PROCEDURE	LABS	Management Guidelines
Low Risk - Paracentesis - Thoracentesis - Thyroid FNA/Biopsy - Superficial Soft tissue biopsy, aspiration or drainage - Drainage catheter exchange	- PT/INR needed if on Coumadin/ Warfarin or known liver disease <i>No routine labs needed</i>	- INR <2 - Platelets > 50,000 <u>Plavix</u> - Do not withhold <u>Aspirin</u> - Do not withhold <u>Coumadin</u> - Withhold 5 days <u>Heparin</u> - Withhold 4 hours before procedure <u>Lovenox</u> - Withhold 12 hours before procedure <u>Pradaxa</u> - Withhold 2 day, 5 for pts with impaired renal function <u>Argatroban</u> - Withhold 4 hrs <u>Xarelto</u> - Withhold 24 hrs <u>Eliquis</u> - Withhold 24 hrs <u>Effient</u> - Do not withhold <u>Pletal</u> - Do not withhold <u>Orgaran</u> - Withhold 24 hrs <u>Fragmin</u> - Withhold 12 hrs <u>Persantine</u> - Withhold 2 days <u>Ticlid</u> - Withhold 5 days <u>Innohep</u> - Withhold 12 hrs <u>Aggrastat</u> - Withhold 4 hrs <u>Integrilin</u> - Withhold 4 hrs <u>Celebrex</u> - Do not withhold <u>NSAIDs*</u> - Do not withhold <u>High dose ASA 325mg</u> - Withhold 2 days <u>Low dose ASA 81mg</u> - Do not withhold
Moderate Risk - Lung Biopsy - Intra Abdominal, chest wall or retroperitoneal biopsy - Abscess drainage - Cholecystostomy - Major joint aspiration, injection or arthrogram - Myelogram - Lumbar Puncture	<u>PT/INR, CBC- standard lab needed</u> - PTT if on IV Heparin	- INR <1.5 - Platelets > 50,000 <u>Plavix</u> - Withhold 5 days <u>Aspirin</u> - Do not withhold <u>Coumadin</u> - Withhold 5 days <u>Heparin</u> - Withhold 4 hrs before procedure <u>Lovenox</u> - Withhold 12 hours before procedure <u>Pradaxa</u> - Withhold 2 days, 5 for pts with impaired renal function <u>Argatroban</u> - Withhold 4 hrs <u>Xarelto</u> - Withhold 48 hrs <u>Eliquis</u> - Withhold 48 hrs <u>Effient</u> - Withhold 5 days <u>Pletal</u> - Do not withhold <u>Orgaran</u> - Withhold 24 hrs <u>Fragmin</u> - Withhold 12 hrs <u>Persantine</u> - Withhold 5 days <u>Ticlid</u> - Withhold 7 days <u>Innohep</u> - Withhold 12 hrs <u>Aggrastat</u> - Withhold 4 hrs <u>Integrilin</u> - Withhold 4 hrs <u>Celebrex</u> - Do not withhold <u>NSAIDs*</u> - Do not withhold <u>High dose ASA 325mg</u> - Withhold 5 days <u>Low dose ASA 81mg</u> - Do not withhold

High Risk - Renal, Liver Biopsy, Spleen - Radiofrequency Ablation	<u>PT/INR, CBC- standard lab needed</u> - PTT if on IV Heparin	- INR <1.5 - Platelets > 50,000 <u>Plavix</u> - Withhold 5 days <u>Aspirin</u> – Withhold 5 days <u>Coumadin</u>- Withhold 5 days <u>Heparin</u> - Withhold 4 hrs or 2 doses <u>Lovenox</u> – Withhold 12 hours before procedure <u>Pradaxa</u> - Withhold 3 days, 5 for pts with impaired renal function <u>Argatroban</u> - Withhold 4 hrs <u>Xarelto</u> - Withhold 48 hrs <u>Eliquis</u> - Withhold 72 hrs <u>Effient</u> - Withhold 5 days <u>Pletal</u> – Withhold 24 hrs <u>Orgaran</u> – Withhold 24 hrs <u>Fragmin</u> – Withhold 12 hrs <u>Persantine</u> – Withhold 5 days <u>Ticlid</u> – Withhold 7 days <u>Innohep</u> – Withhold 12 hrs <u>Aggrastat</u> – Withhold 4 hrs <u>Integrilin</u> – Withhold 4 hrs <u>Celebrex</u> – Withhold 7 days <u>NSAIDs*</u> – Do not withhold <u>High dose ASA 325mg</u> – Withhold 5 days <u>Low dose ASA 81mg</u> – Do not withhold
Other Bone Marrow	<u>CBC only</u>	No guidelines. Will be done at Radiologist's discretion.
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List of Anticoagulants Brand/Generic Names

Brand	Generic
Argatroban	None
Coumadin, Jantoven	Warfarin
Effient	Prasugrel
Eliquis	Apaxiban
Heparin	None
Lovenox, Xaparin and Clexane	Enoxaparin sodium
Plavix	Clopidogrel bisulfate
Pradaxa	Dabigatran
Xarelto	Rivaroxaban
Pletal	Cilostazol
Orgaran	Danaparoid
Fragmin	Dalteparin
Persantine	Dipyridamole
Ticlid	Ticlopidine
Innohep	Tinzaparin Na
Aggrastat	Tirofiban
Integrilin	Eptifibatid
Celebrex	Celecoxib

*NSAIDs include COX-1 and COX-2 inhibitors:

Length/Medication	Low Risk	Moderate Risk	High Risk
Short acting (T1/2 of 2-6 hrs): <u>Ibuprofen, Diclofenac, Ketoprofen,</u> <u>Indomethicin, Ketolorac</u>	Do not withhold	Do not withhold	Withhold 24 hrs
Intermediate (T1/2 of 7-15 hrs): <u>Naproxen, Sulindac, Diflunisal,</u> <u>Celecoxib</u>	Do not withhold	Withhold 24-48 hrs	Withhold 24-48 hrs
Long acting (T1/2 of >20 hrs): <u>Meloxicam, Nabumetone, Piroxicam</u>	Withhold 24 hrs	Withhold 48-72 hrs	Withhold 48-72 hrs