

# LUNG PROCEDURES

Updated  
10/31/2025

- **Includes:** lung biopsy, aspiration & drainage (excludes chest tube placement)

	<b>Cerner Order</b>	<b>Rad Tech DOE Order</b>
<b>FNA/Biopsy</b>	IR Biopsy Deep/Organ/Bone	CT Biopsy
<b>Aspiration/Drainage</b>	CT Guided Drainage	CT Guided Drainage

## For Providers

- **Need to hold blood thinners:** yes (per chart below)
- **Need to hold other meds:** no
- **Need to be NPO:** yes (8 hrs for food and non clear liquids, 2 hrs for clear liquids)
- **Need blood work:** yes within 72 hrs (inpatients) or within 30 days (outpatients)
  - CBC w/o differential (*platelets  $\geq 50k$* )
  - PT/INR (*INR  $\leq 1.8$* )
  - BMP (only in patients with renal disease)
- **Receive moderate sedation:** yes + local anesthesia

## For Schedulers

- Requirements in **For Provider** section also apply.
- **Need imaging/radiologist review:** yes
- **Need H&P:** yes updated within 30 days of procedure date (must include heart & lungs exam)
- **Need a driver:** yes
- **Need bed in Short Stay / PACU:** yes
- **Need an IV:** yes
- **Arrival time:** 2 hrs prior to appointment
- **Stay after procedure:** 2-4 hrs after procedure
- **Rads that do procedure:** Agrait (MA), Byra (BY), Carter (CA), Cohen (DC), Combs (JC), Edwards (JE), Hoffman (RH), Howard (JH), Parsons (CP), Rezaei (AR), Roth (NR), Sherard (DS), Taylor (IT), Wood (CW)
- Order needs to specify side (right/left) and lobe/site (if applicable).
- Outpatient lung biopsies are not done on Fridays without the approval of the Rad who would be performing the procedure.

## Clay Scheduling Notes

- Current outpatient CT procedure slots: 9:00 am and 10:00 am.

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	Higher Risk Procedures	
	Hold	Resume
<b>Aspirin</b> (all strengths)	3-5 days	24 hrs
<b>Ibuprofen</b> (Motrin)	12-24 hrs	immediately
<b>Diclofenac</b> (Voltaren)		
<b>Ketoprofen</b> (Orudis)		
<b>Ketorolac</b> (Toradol)	24 hrs	immediately
<b>Indomethacin</b> (Indocin)	2 days	immediately
<b>Etodolac</b> (Lodine)		
<b>Diffunisal</b> (Dolobid)	2-3 days	immediately
<b>Naproxen</b> (Aleve)	3-4 days	immediately
<b>Sulindac</b> (Clinoril)		
<b>Meloxicam</b> (Mobic)	4 days	immediately
<b>Nabumetone</b> (Relafen)	6 days	immediately
<b>Piroxicam</b> (Feldene)	10 days	immediately
<b>Celecoxib</b> (Celebrex)	no hold	immediately
<b>Cilostazol</b> (Pletal)		
<b>Heparin</b>	4-6 hrs (IV) 6 hrs (SQ)	6-8 hrs
<b>Enoxaparin</b> (Lovenox)	12 hrs (if once daily) 24 hrs (if twice daily)	12 hrs
<b>Dalteparin</b> (Fragmin)	24 hrs	12 hrs
<b>Warfarin</b> (Coumadin)	hold until INR $\leq 1.8$	24 hrs
<b>Clopidogrel</b> (Plavix)	5 days	6 hrs (75 mg dose) 24 hrs (higher dose)
<b>Ticagrelor</b> (Brilinta)	5 days	24 hrs
<b>Prasugrel</b> (Effient)	7 days	24 hrs
<b>Aspirin/Dipyridamole</b> (Aggrenox)	3-5 days	24 hrs
<b>Fondaparinux</b> (Arixtra)	2-3 days (GFR $\geq 50$ ) 3-5 days (GFR $< 50$ )	24 hrs
<b>Argatroban</b> (Acova)	2-4 hrs	4-6 hrs
<b>Bivalirudin</b> (Angiomax)	2-4 hrs	4-6 hrs
<b>Apixaban</b> (Eliquis)	2 days (GFR $\geq 50$ ) 3 days (GFR $< 50$ )	24 hrs
<b>Dabigatran</b> (Pradaxa)	2 days (GFR $\geq 50$ ) 3-4 days (GFR $< 50$ )	24 hrs
<b>Rivaroxaban</b> (Xarelto)	2 days (GFR $\geq 30$ ) 3 days (GFR $< 30$ )	24 hrs
<b>Betrixaban</b> (Bevyxxa)	3 days	24 hrs
<b>Edoxaban</b> (Savaysa)	2 days	24 hrs
<b>Ticlopidine</b> (Ticlid)	7 days	24 hrs
<b>Desirudin</b> (Iprivask)	4 hrs	1 hr
<b>Abciximab</b> (ReoPro)	24 hrs	per Cardiology
<b>Eptifibatide</b> (Integrilin)	4-8 hrs	per Cardiology
<b>Tirofiban</b> (Aggrastat)		