

CATHETER-DIRECTED THROMBOLYSIS

Updated
11/1/2025

- **Includes:**
 - DVT thrombolysis
 - portal/mesenteric thrombolysis
- See Pulmonary Embolus Thrombolysis/Thrombectomy for PE treatment.
- **Cerner Order:** IR Thrombolysis

For Providers

- **Inpatient procedure** only.
- **Need to hold blood thinners:** case dependent (contact IR)
- **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)
 - CBC w/o differential (*platelets $\geq 50k$*)
 - PT/INR (*INR ≤ 1.8*)
 - BMP (only in patients with renal disease)
- **Receive moderate sedation:** yes + local anesthesia
- **Rads that do procedure:** Agrait (MA), Cohen (DC), Edwards (JE), Hoffman (RH), Parsons (CP), Rezaei (AR), Sherard (DS)

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