

Anticoagulant Holding Times for Neuraxial Procedures

Medication	Holding Time	Additional Information
abciximab (Reopro)	48 hours	
alteplase (TPA)	10 days	
apixaban (Eliquis)	48 hours	Longer in renal impairment
aspirin / NSAIDs	Continue Use	
aspirin / dipyridamole (Aggrenox)	7 days	
clopidogrel (Plavix)	7 days	If stent placed within past 12 months, get permission from prescribing provider
dabigatran (Pradaxa)	3 days	Longer in renal impairment
dalteparin (Fragmin)	12 hours (prophylaxis) 72 hours (therapeutic)	Longer in renal impairment
drotrecogin (Xigris)	24 hours	Longer in renal impairment
enoxaparin (Lovenox)	12 hours (prophylaxis) 24 hours (therapeutic)	Longer in renal impairment
fondaparinux (Arixtra)	48 hours (prophylaxis) 72 hours (therapeutic)	Longer in renal impairment
heparin	8 hours (prophylaxis) aPTT > 40 sec (therapeutic)	
prasugrel (Effient)	7 days	

Medication	Holding Time	Additional Information
rivaroxaban (Xarelto)	48 hours	Longer in renal impairment
ticagrelor (Brilinta)	7 days	
ticlopidine (Ticlid)	10 days	
tirofiban (Aggrastat)	8 hours	Longer in renal Impairment
warfarin (Coumadin)	5 days	INR \leq 1.4

*The above information was collected from the American Society of Regional Anesthesia (ASRA) and the University of Washington anticoagulation guidelines.