

Target-Specific Oral Anticoagulant Reference

	Drug Profile			Laboratory Assessment Options					
	Half-life (hours)	5 Half-Lives (days)	Renal Excretion (%)	PT	APTT	TT	Anti-factor Xa Activity	Clearance Capacity	Adjunct Testing
Dabigatran (Pradaxa)	12-17 14-17** 15-18† 28‡	2.5-3.5	80	↑ or ↔	↑* (qualitative)	↑* nl = no drug (qualitative)	N/A	CrCl	Hct (anemia) Plt (thrombocytopenia) Electrolytes
Apixaban (Eliquis)	12	1 – 2	27	↑ or ↔	↑ or ↔	N/A	↑* enoxaparin calibrated (quantitative)	CrCl LFT's	
Rivaroxaban (Xarelto)	5-9	1.5 – 3.5	33	↑ or ↔* (qualitative)	↑ or ↔	N/A	↑* rivaroxaban calibrated (quantitative)	CrCl LFT's	
**Elderly, †Mild to moderate renal impairment, ‡Severe renal impairment				*Preferred, ↑ Simple increase, ↔ No change					