

	Dabigatran	Rivaroxaban	Apixiban	Edoxaban	Betrixiban	Warfarin
Target	Thrombin (DTI)	Xa	Xa	Xa	Xa	Vit K Antagonism
Bioavailable	6-7%	66%	50%	62%	62%	95%
Cmax in hours	2	2-4	1-2	1-2	3-4	2
CYP450 Metabolism	<2%	57%	<32%	<25%	<1%	>80%
Renal Excretion	>80%	66%	25%	35%	6-12%	Not directly
Fecal Excretion	82-88%	26%	46-56%	62%	82-88%	20%
T ½ in hours	12-14	9-13	8-15	9-11	37	20-60 mean 40
Protein Binding	35%	92-95%	87%	40-59%	60%	97-99%
Dialyzable	Yes	No	No	No	No	No
Reversal Agent	Yes	Yes	Yes	Yes	Yes	Yes

Table 1

Pharmacokinetic and pharmacodynamic properties of direct orals anticoagulants (DOACs)

