

Table 2. Steady-state pharmacokinetic parameters for apixaban, rivaroxaban, and edoxaban.

Dosage (ng/mL)	Apixaban		Rivaroxaban		Edoxaban	
	2.5 mg BID	5 mg BID	10 mg QD	15 mg QD	30 mg QD	60 mg QD
C _{max} (ng/mL)	156.4 ± 40.4	256.4 ± 56.7*	202.3 ± 91.8	248.0 ± 111.7	119.2 ± 35.1* ⁺	196.0 ± 48.6 [#]
C _{min} (ng/mL)	73.8 ± 30.6	101.6 ± 41.7*	27.6 ± 20.2* [×]	27.7 ± 12.8* [×]	27.4 ± 16.1* [×]	27.2 ± 17.8* [×]
AUC (ng.h/mL)	2,920 ± 960	4,550 ± 1,210*	2,090 ± 550 [×]	2,710 ± 590 ^{×+}	940 ± 220 [×]	1,290 ± 200* [×]
T _{max} (h)	3.26 ± 0.14	3.13 ± 0.21	3.40 ± 0.47	3.38 ± 0.59	1.66 ± 0.13* ^{×+} §	1.60 ± 0.14* ^{×+} §
T _{1/2} (h)	5.81 ± 1.56	4.65 ± 1.20	6.78 ± 1.56	6.35 ± 1.55	13.42 ± 9.21* ^{×+} §	10.4 ± 9.43* ^{×+} §

Notes:

QD, once daily; BID, twice daily; C_{max}, peak plasma concentration; C_{min} concentration at 12 h post-dose for BID and 24 h post-dose for QD; AUC, area under the plasma concentration–time curve across 1 d; T_{max}, time to peak plasma concentration; T_{1/2}, half-life.

PK parameters for BID calculated from 0 to 12-h data.

Data are presented as the mean and standard deviation.

*p < 0.001 vs. 2.5 mg BID apixaban, ⁺p < 0.01 vs. 10 mg QD rivaroxaban, [#]p < 0.001 vs. 30 mg QD edoxaban, [×]p < 0.001 vs. 5 mg BID apixaban, [§]p < 0.001 vs. 15 mg QD rivaroxaban.