

Summary of Steady State Plasma Ritonavir Pharmacokinetic Parameters in Children 4 weeks to <2 years of Age and Statistical Comparisons to Historical Adult Values

Plasma RTV PK Parameter	Historical healthy adult	6 months to <2 years		4 weeks to <6 months	
	700/100mg BID ¹ N=79	FPV + RTV 7mg/kg BID (n=23)		FPV + RTV 10mg/kg BID (n=12)	
		Geometric Mean (95% CI)	GLSM ratio (90% CI)	Geometric Mean (95% CI)	GLSM ratio (90% CI)
AUC(0-τ) (h.µg/mL)	4.52 (4.01, 5.10) (n=78)	7.36 (4.77, 11.4) (n=22)	1.63 (1.24, 2.15)	13.0 (6.93, 24.2) (n=11)	2.86 (1.98, 4.14)
C _{max} (µg/mL)	0.973 (0.846, 1.12)	1.58 (0.991, 2.51)	1.62 (1.20, 2.19)	2.39 (1.36, 4.18)	2.46 (1.66, 3.63)
C _τ (µg/mL)	0.137 (0.117, 0.160)	0.247 (0.188, 0.325) (n=33)	1.80 (1.35, 2.41)	0.186 (0.115, 0.300) (n=15)	1.36 (0.917, 2.01)
CL/F (mL/min/kg)	4.76 (4.24, 5.34) (n=78)	15.0 (9.76, 22.9) (n=22)	3.14 (2.35, 4.21)	12.1 (6.44, 22.8) (n=11)	2.55 (1.73, 3.75)

Geometric mean (95% CI) ² Geometric least squares mean (GLSM) ratio (90% CI)