

**WEB TABLE I** EFFECT OF DURATION OF THERAPY, AGE, WEIGHT-FOR-AGE AND HEIGHT-FOR-AGE Z SCORES ON DOSE AND PLASMA LEVELS OF NEVIRAPINE, STAVUDINE AND LAMIVUDINE

	<i>DURATION OF ART</i>			<i>AGE</i>			<i>WAZ</i>			<i>HAZ</i>		
	<12 Months	≥12 months	<i>P value</i>	<3years	≥3years	<i>P value</i>	<-2	≥-2	<i>P value</i>	<-2	≥-2	<i>P value</i>
<i>NVP</i>												
Dosage(mg/m <sup>2</sup> )	181.77±	175.39±	0.11	180.1±	176.7±	0.38	177.22±	176.76±	0.9	179.7±	173±	0.08
mean ± SD	14.79	16.12		9.75	16.4		13.36	18.77		15.0	16.7	
C <sub>0hr</sub> (µg/mL)	5.4±2.9	5.5±2.6	0.95	6.4±3.9	5.4±2.6	0.48	5.01±2.3	6.1±3.02	0.12	5.1±2.3	5.9±3.1	0.25
mean ± SD												
C <sub>2hr</sub> (µg/mL)	8.3±3.1	8.4±3.1	0.89	9.7±4.7	8.2±2.9	0.27	8.1±2.9	8.7±3.4	0.46	8.1±2.8	8.7±3.5	0.42
mean ± SD												
<i>d4T</i>												
Dosage(mg/kg)	0.99±0.13	0.89±0.12	<b>0.001</b>	1.05±0.13	0.91±0.12	<b>0.009</b>	0.94±0.12	0.89±0.134	0.12	0.95±0.12	0.87±0.13	<b>0.009</b>
mean ± SD												
C <sub>0hr</sub> (µg/mL)	0.1	0.09	0.81	0.31	0.09	0.14	0.09	0.10	0.37	.09	0.10	0.66
Median (IQR)	(0.06,0.24)	(0.06,0.15)		(0.09, 2.6)	(0.06, 0.15)		(0.06, 0.15)	(0.08, 0.15)		(0.06, 0.15)	(0.07, 0.18)	
C <sub>2hr</sub> (µg/mL)	0.97	1.2	0.26	1.23	1.11	0.86	1.11	1.11	0.91	1.03	1.22	0.72
Median (IQR)	(0.51,1.3)	(0.6, 1.7)		(0.58, 1.6)	(0.59, 1.65)		(0.58, 1.63)	(0.6, 1.74)		(0.58, 1.63)	(0.60, 1.7)	
<i>3TC</i>												
Dosage(mg/kg)	4.99±0.63	4.46±0.61	<b>0.001</b>	5.25±0.63	4.52±0.62	<b>0.009</b>	4.69±0.60	4.47±0.69	0.12	4.75±0.62	4.36±0.63	<b>0.009</b>
mean ± SD												
C <sub>0hr</sub> (µg/mL)	0.06	0.15	0.6	0.14	0.12	0.42	0.13	0.09	0.59	0.13	0.09	0.99
Median (IQR)	(0.03, 0.13)	(0.02,0.2)		(0.06, 0.7)	(0.02,0.22)		(0.02, 0.28)	(0, 0.18)		(0.02, 0.22)	(0, 0.28)	
C <sub>2hr</sub> (µg/mL)	1.9	2.6	0.2	2.1	2.5	0.5	2.6	2.4	0.21	2.6	2.5	0.41
Median (IQR)	(1.3, 2.7)	(1.5, 3.3)		(1.6, 2.6)	(1.4, 3.1)		(1.6, 3.1)	(0.9, 2.7)		(1.6, 3.1)	(0.55, 2.8)	

C<sub>0hr</sub> = plasma drug concentration before drug administration or trough level, C<sub>2hr</sub> = plasma drug concentration 2 hours after drug administration, NVP = nevirapine, d4T = stavudine, 3TC = lamivudine, WAZ= weight for age z scores, HAZ =and height for age z scores; SD: standard deviation, IQR: interquartile range.