

**Table 3 Laboratory profiles for hospitalized patients with HIV/AIDS: average values for each laboratory measure**

Variable	Total	Males	Females	P-value <sup>a</sup>
	Median (IQR)	Median (IQR)	Median (IQR)	
CD4 count (cells/ $\mu$ L) ( <i>n</i> = 169)	42 (8-87)	41 (8-84)	43 (6-151)	0.99
WC count (cells $\times 10^3$ / $\mu$ L) ( <i>n</i> = 218)	5.1 (3.2-7.9)	5.1 (3.2-7.7)	5.2 (3.8-8.4)	0.53
Hb (g/dL) ( <i>n</i> = 218)	10.1 (8.6-12.0)	10.3 (8.5-12.0)	10.0 (9.0-11.4)	0.9
Platelet count ( $\times 10^3$ / $\mu$ L) ( <i>n</i> = 218)	166 (90-237)	154 (83-225)	227 (164-301)	< 0.001
BUN (mg/dL) ( <i>n</i> = 202)	15.5 (10-27.5)	17.0 (11-29)	10.5 (9-16)	0.003
Creatinine (mg/dL) ( <i>n</i> = 208)	0.8 (0.6-1.1)	0.9 (0.7-1.1)	0.6 (0.5-0.8)	< 0.001
Sodium (mmol/L) ( <i>n</i> = 209)	133 (129-136)	132 (128-136)	136 (134-138)	< 0.001
Potassium (mmol/L) ( <i>n</i> = 209)	4.0 (3.6-4.5)	4.0 (3.7-4.6)	4.0 (3.5-4.2)	0.11
ALT (U/L) ( <i>n</i> = 152)	39.5 (29-54)	41.0 (29-59)	30.0 (27-40)	0.003
AST (U/L) ( <i>n</i> = 177)	57 (36-90)	61 (36-94)	42 (27-62)	0.035
ALP (U/L) ( <i>n</i> = 187)	124 (93-196)	137 (95-204)	111 (77-150)	0.057

CD4 = cluster of differentiation 4 cells; WC = white cells; Hb = haemoglobin; BUN = blood urea nitrogen; ALT = alanine aminotransferase; AST = aspartate aminotransferase; ALP = alkaline phosphatase.

IQR = interquartile range.

<sup>a</sup>Mann-Whitney U-test.