

Table 4 Laboratory profiles for hospitalized patients with HIV/AIDS: distribution of patients by groups for each laboratory measure

Variable	Total		Male		Female		P-value
	No.	%	No.	%	No.	%	
CD4 count (cells/μL)							0.47 ^a
< 50	94	41.4	77	41.2	17	42.5	
50-200	56	24.7	48	25.7	8	20.0	
200-350	11	4.8	7	3.7	4	10.0	
> 350	8	3.5	6	3.2	2	5.0	
Missing	58	25.6	49	26.2	9	22.5	
WC count (cells$\times 10^3$/μL)							0.52 ^b
< 4	79	34.8	66	35.3	13	32.5	
4-11	114	50.2	93	49.7	21	52.5	
> 11	25	11.0	22	11.8	3	7.5	
Missing	9	4.0	6	3.2	3	7.5	
Hb (g/dL)							0.043 ^a
< 8	39	17.2	36	19.3	3	7.5	
8-10	68	30.0	50	26.7	18	45.0	
10-13 (males);10-12 (females)	84	37.0	70	37.4	14	35.0	
> 13 (males); > 12 (males)	27	11.9	25	13.4	2	5.0	
Missing	9	4.0	6	3.2	3	7.5	
Platelet count ($\times 10^3$/μL)							< 0.001 ^b
< 150	95	41.9	88	47.1	7	17.5	
150-400	114	50.2	90	48.1	24	60.0	
> 400	9	4.0	3	1.6	6	15.0	
Missing	9	4.0	6	3.2	3	7.5	
BUN (mg/dL)							0.02 ^a
< 18	119	52.4	92	49.2	27	67.5	
> 18	83	36.6	76	40.6	7	17.5	
Missing	25	11.0	19	10.2	6	15.0	
Creatinine (mg/dL)							0.15 ^a
< 1.3	169	74.4	137	73.3	32	80.0	
> 1.3	39	17.2	36	19.3	3	7.5	
Missing	19	8.4	14	7.5	5	12.5	
Sodium (mmol/L)							0.027 ^b
< 135	141	62.1	124	66.3	17	42.5	
135-145	63	27.8	46	24.6	17	42.5	
> 145	5	2.2	4	2.1	1	2.5	
Missing	18	7.9	13	7.0	5	12.5	
Potassium (mmol/L)							0.35 ^b
< 3.5	43	18.9	34	18.2	9	22.5	
3.5-5.5	158	69.6	132	70.6	26	65.0	
> 5.5	8	3.5	8	4.3	0	0.0	
Missing	18	7.9	13	7.0	5	12.5	
ALT (U/L)							0.038 ^a
< 65	125	55.1	100	53.5	25	62.5	
> 65	27	11.9	27	14.4	0	0.0	
Missing	75	33.0	60	32.1	15	37.5	
AST (U/L)							0.071 ^a
< 37	50	22	41	21.9	9	22.5	
> 37	127	55.9	110	58.8	17	42.5	
Missing	50	22.0	36	19.3	14	35.0	
ALP (U/L)							0.029 ^a
< 136	100	44.1	78	41.7	22	55.0	
> 136	87	38.3	79	42.2	8	20.0	
Missing	40	17.6	30	16.0	10	25.0	

^aChi-squared test; ^bFisher exact test;

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