

Table 5 Factors associated with in-hospital mortality in patients with HIV/AIDS (n = 184)

Variable	Crude OR (95% CI)	P-value	Adjusted OR (95% CI)	P-value
HAART use				
Never	ref.			
Current	0.44 (0.22-0.91)	0.023	0.33 (0.14-0.80)	0.015
Defaulted	1.02 (0.45-2.35)	0.96	1.28 (0.49-3.40)	0.62
Unknown	1.42 (0.09-23.4)	0.81	2.11 (0.08-53.9)	0.65
Central nervous system symptoms ^a	2.59 (1.36-4.95)	0.005	4.12 (1.77-9.60)	0.001
Sepsis	11.5 (3.19-41.5)	< 0.001	6.98 (1.71-28.4)	0.007
Total lymphocyte count (cells×10³/μL)^b				
1-3	ref.			
< 1	2.74 (1.26-5.98)	0.011	3.60 (1.36-9.52)	0.01
> 3	1.95 (0.41-9.19)	0.4	1.71 (0.27-10.9)	0.57
BUN (mg/dL)^a				
< 18	ref.			
> 18	2.36 (1.27-4.39)	0.008	1.58 (0.67-3.77)	0.3
Creatinine (mg/dL)^b				
< 1.3	ref.			
> 1.3	3.05 (1.43-6.50)	0.003	1.88 (0.64-5.49)	0.25
Sodium (mmol/L)^b				
135-145	ref.			
< 135	2.01 (1.00-4.07)	0.056	2.69 (1.12-6.44)	0.027
> 145	2.00 (0.30-13.2)	0.47	0.45 (0.05-4.10)	0.48
Potassium (mmol/L)^b				
3.5-5.5	ref.			
< 3.5	2.57 (1.23-5.34)	0.011	2.71 (1.14-6.41)	0.023
> 5.5	2.31 (0.45-11.9)	0.31	1.93 (0.33-11.2)	0.46

^aCentral nervous system symptoms included: coma, convulsions or focal neurological deficits; ^bLaboratory normal ranges for each test were used as reference groups. HAART = highly active antiretroviral therapy; BUN = blood urea nitrogen; ref. = reference group. OR = odds ratio; CI = confidence interval.