

**Table IV: Univariable analysis of factors associated with persistent MDD**

Factor	Category	Persistent MDD	Univariable Unadjusted odds ratio (95% CI)	Odds ratio adjusted for Study Site, religion and baseline CES-D score
<b>Socio-economic factors (Group 1)</b>		<b>n (%)</b>		
Study Site	Entebbe	7 (14.9%)	1	1
	Masaka	29 (29.3%)	2.37 (0.95-5.89)	2.57 (0.96-6.91)
Sex	Male	5 (20.8%)	1	1
	Female	31 (25.4%)	1.29 (0.45-3.76)	0.89 (0.28-2.84)
Educational Level	No education	3 (13.0%)	1	1
	Primary	26 (28.0%)	2.59 (0.71-9.45)	2.05 (0.51-8.28)
	Secondary / Further	7 (23.3%)	2.03 (0.46-8.91)	1.98 (0.41-9.69)
Marital Status	Currently Married	15 (25.4%)	1	1
	Widowed	9 (26.5%)	1.06 (0.40-2.76)	1.02 (0.36-2.86)
	Separated / Divorced	10 (25.0%)	0.98 (0.39-2.47)	0.78 (0.29-2.11)
	Single	2 (15.4%)	0.53 (0.11-2.68)	0.71 (0.12-4.10)
Religion	Catholic	26 (30.6%)	1	1
	Protestant	3 (9.1%)	0.23 (0.06-0.81)	0.25 (0.07-0.94)
	Muslim	6 (33.3%)	1.13 (0.38-3.35)	0.99 (0.31-3.10)
	Other	1 (10.0%)	0.25 (0.03-2.09)	0.29 (0.04-2.56)
Employment Status	Farmer/Fisherman	13 (27.1%)	1	1
	Professional/Clerical	1 (33.3%)	1.35 (0.11-16.1)	1.70 (0.12-23.8)
	Trader/Artisan/Transport	11 (22.9%)	0.80 (0.32-2.02)	1.12 (0.40-3.13)
	Unemployed/Retired	6 (26.1%)	0.95 (0.31-2.93)	0.99 (0.29-3.34)
	Student /Other	5 (20.8%)	0.71 (0.22-2.29)	1.12 (0.31-4.06)
Age (years)	Per one s.d. increase		1.01 (0.97-1.06)	1.01 (0.96-1.06)
Socio-economic status index (SEI)	Per one s.d. increase		0.96 (0.86-1.08)	0.99 (0.86-1.12)
<b>HIV associated clinical factors (Group 2A)</b>				
WHO stage	I	24 (30.8%)	1	1
	II	9 (16.7%)	0.45 (0.19-1.07)	0.39 (0.15-0.99)
	III / IV	3 (21.4%)	0.61 (0.16-2.40)	0.88 (0.20-3.90)
CD4 count cells/ $\mu$ l	<200	5 (35.7%)	1	1
	200-350	9 (36.0%)	1.01 (0.26-3.96)	0.61 (0.13-2.85)
	350-499	11 (25.6%)	0.62 (0.17-2.25)	0.53 (0.12-2.31)
	$\geq$ 500	11 (17.2%)	0.37 (0.10-1.33)	0.22 (0.05-0.94)
Weight (kg)	Per one s.d. increase		1.32 (0.89-1.96)	1.47 (0.93-2.33)
Sheehan Disability scale	Per one s.d. increase		1.01 (0.75-1.34)	0.95 (0.69-1.32)
Neurocognitive impairment	No	15 (23.4%)	1	1
	Yes	21 (25.6%)	1.12 (0.52-2.41)	1.15 (0.51-2.62)
<b>Vulnerability/protective factors (Group 2B)</b>				
Family history of psychiatric illness	No	17 (18.4%)	1	1
	Yes	19 (36.5%)	2.54 (1.17-5.50)	2.25 (0.98-5.12)
Childhood trauma score	Per one s.d. increase		0.97 (0.72-1.32)	1.04 (0.74-1.46)
Social Support score	Per one s.d. increase		1.15 (0.77-1.72)	1.03 (0.68-1.57)

Stigma score	Per one s.d. increase		1.22 (0.82-1.83)	1.17 (0.74-1.85)
Coping style score	Per one s.d. increase		1.10 (0.74-1.62)	1.04 (0.69-1.58)
Resilience score	Per one s.d. increase		0.90 (0.62-1.31)	1.03 (0.64-1.66)
CES-D score	0-15	5 (13.5%)	1	1
	16-23	9 (23.1%)	1.92 (0.58-6.38)	2.20 (0.64-7.58)
	24-60	22 (31.4%)	2.93 (1.01-8.54)	4.04 (1.30-12.52)
<b>Stress factors (Group 2C)</b>				
Negative Life Events	Per one s.d. increase		1.33 (0.95-1.85)	1.37 (0.92-2.04)
Stress Score	Per one s.d. increase		1.29 (0.92-1.80)	1.34 (0.90-1.98)
Food Insecurity	No		1	1
	Yes		1.40 (0.63-3.12)	1.14 (0.48-2.73)