Table 3: Results of fitting multiple logistic regression models for factors associated with major depressive disorder (MDD)

Factor	Level	Odds Ratio (95% Confidence Interval)	Likelihood Ratio P-value
Study Site	Entebbe Masaka	1 (Reference Level) 3.13 (1.83 ; 5.38)	<0.0001
Age in years	Per ten year increase	0.93 (0.73 ; 1.20)	0.58
Sex	Male Female	1 (Reference level) 1.60 (0.88 ; 2.94)	0.11
100 / $\sqrt{}$(Resilience score) *	Per unit increase	1.28 (1.12 ; 1.45)	0.0003
Stigma Score	Per one SD increase	1.37 (1.08 ; 1.73)	0.009
Childhood trauma score	Per one SD increase	1.25 (1.02 ; 1.55)	0.036
Negative Coping Score	Per one SD increase	1.50 (1.17 ; 1.92)	0.0038
Negative Life experiences score	Per one SD increase	1.81 (1.46 ; 2.25)	<0.0001

Note:

* The odds of depression decrease with increasing resilience, but with a diminishing effect i.e. the effect is most marked for a resilience score below 50.