

LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



LSHTM Research Online

Kinyanda, E; Nakasujja, N; Levin, J; Birabwa, H; Mpango, R; Grosskurth, H; Seedat, S; Patel, V; (2017) Major depressive disorder and suicidality in early HIV infection and its association with risk factors and negative outcomes as seen in semi-urban and rural Uganda. *Journal of affective disorders*, 212. pp. 117-127. ISSN 0165-0327 DOI: <https://doi.org/10.1016/j.jad.2017.01.033>

Downloaded from: <http://researchonline.lshtm.ac.uk/3449637/>

DOI: <https://doi.org/10.1016/j.jad.2017.01.033>

Usage Guidelines:

Please refer to usage guidelines at <https://researchonline.lshtm.ac.uk/policies.html> or alternatively contact researchonline@lshtm.ac.uk.

Available under license: <http://creativecommons.org/licenses/by-nc-nd/2.5/>

<https://researchonline.lshtm.ac.uk>

Table 1: Prevalence of both major depressive disorder (MDD) and moderate to high risk of suicidality (MHS) by socio-demographic factors

Variable	Level	Major depressive disorder (n=126) n (%)	Test Statistic (P-value)	Moderate to high risk suicidality (n=25) n (%)	Test Statistic (P-value)
Socio-demographic factors					
Study Site	Entebbe (n=424) Masaka (n=473)	34 (8.0%) 92 (19.4%)	$\chi^2 = 24.46$ (P<0.001)	8 (1.9%) 17 (3.6%)	$\chi^2 = 2.44$ (P=0.12)
Sex	Male (n=194) Female (n=705)	16 (8.2%) 110 (15.6%)	$\chi^2 = 6.83$ (P=0.009)	4 (2.1%) 21 (3.0%)	$\chi^2 = 0.47$ (P=0.49)
Educational Level	No education (n=99) Primary (n=559) Secondary / Further (n=238) Missing (n=3)	20 (20.2%) 79 (14.1%) 27 (11.3%) 0	$\chi^2 = 4.54$ (P=0.10)	6 (6.1%) 15 (2.7%) 4 (1.7%) 0	$\chi^2 = 5.01$ (P=0.08)
Marital Status	Currently Married (n=466) Widowed (n=136) Separated / Divorced (n=210) Single (n=85) Missing (n=2)	53 (11.4%) 24 (14.1%) 36 (17.1%) 13 (15.3%) 0	$\chi^2 = 6.00$ (P=0.11)	7 (1.5%) 6 (4.4%) 7 (3.3%) 5 (5.9%) 0	$\chi^2 = 7.40$ (P=0.06)
Religion	Catholic (n=482) Protestant (n=192) Muslim (n=133) SDA (n=12) Born Again (n=76) Other (n=4)	71 (14.7%) 29 (15.1%) 18 (13.5%) 1 (8.3%) 7 (9.2%) 0	$\chi^2 = 2.85$ (P=0.72)	11 (2.3%) 5 (2.6%) 6 (4.5%) 1 (8.3%) 1 (1.3%) 1 (25%)	$\chi^2 = 11.21$ (P=0.05)
Employment Status	Farmer / Fisherman (n=262) Professional / Clerical (n=33) Trader / Artisan / Transport (n=331) Unemployed / Retired (n=117) Student / Other (n=147) Missing (n=9)	38 (14.5%) 0 44 (13.3%) 23 (19.7%) 20 (13.6%) 1 (11.1%)	$\chi^2 = 8.67$ (P=0.07)	6 (2.3%) 1 (3.0%) 4 (1.2%) 10 (8.6%) 4 (2.7%) 0	$\chi^2 = 17.48$ (P=0.002)
Age (years)	18 – 29 (n=278) 30 – 34 (n=205) 35 – 39 (n=162) 40 – 49 (n=185) >= 50 (n=69)	38 (13.7%) 32 (15.6%) 22 (13.6%) 31 (16.8%) 3 (4.4%)	$\chi^2 = 6.99$ (P=0.14)	9 (3.2%) 10 (4.9%) 1 (0.6%) 4 (2.2%) 1 (1.4%)	$\chi^2 = 7.07$ (P=0.13)
Socio-economic status index (SES)	<=12 (n=210) 13 – 15 (n=316) 16 – 19 (n=274) >=20 (n=98) Missing (n=1)	37 (17.6%) 50 (15.8%) 30 (11.0%) 9 (9.2%) 0	$\chi^2 = 7.15$ (P=0.07)	11 (5.2%) 8 (2.5%) 6 (2.2%) 0 0	$\chi^2 = 7.91$ (P=0.05)