Title: "Thandi should feel embarrassed": Describing the validity and reliability of a tool to measure depression-related stigma among patients with depressive symptoms in Malawi

Authors: J.M. Dussault[1], C. Zimba[2], J. Malava[3], H. Akello[2], M.A. Stockton[4,5], M. Udedi[6], B.N. Gaynes[1,7], M.C. Hosseinipour[2,8], B.W. Pence[1], J. Masiye[6]

[1]UNC Gillings School of Global Public Health, Dept of Epidemiology, Chapel Hill, USA; [2]UNC Project - Malawi, Lilongwe, Malawi; [3]Malawi Epidemiology and Intervention Research Unit, Karonga, Malawi; [4]Columbia University Vagelos College of Physicians and Surgeons, Dept of Psychiatry, New York, USA; [5]New York State Psychiatric Institute, New York, USA; [6]Ministry of Health Malawi, NCDs & Mental Health Unit, Lilongwe, Malawi; [7]UNC School of Medicine, Dept of Psychiatry, Chapel Hill, USA; [8]UNC School of Medicine, Division of Infectious Disease, Chapel Hill, USA

Corresponding Author: Josée Dussault, josee.dussault@unc.edu

Supplementary Table 1. Exploratory factor analysis results excluding stigma item #4.[a]

Questionnaire Items	Factor 1: Negative Affect	Factor 2: Treatment Carryover	Factor 3: Disclosure Carryover	Alpha
Overall stigma scale				*0.76*
Negative affect subscale				*0.68*
1. Being around Thandi would make me feel uncomfortable.	**0.58**	-0.02	-0.08	
2. Thandi should feel embarrassed about her situation.	**0.50**	-0.16	0.21	
6. Being around someone diagnosed with depression like Thandi would make me feel uncomfortable.	**0.65**	0.12	-0.10	
7. Thandi should feel embarrassed about her diagnosis of depression.	**0.53**	0.10	0.12	
Disclosure carryover subscale				*0.74*
3. Members of Thandi's family would be better off if Thandi's situation was kept secret.	-0.07	0.02	**0.69**	
8. Members of Thandi's family would be better off if her diagnosis of depression was kept secret.	0.05	0.05	**0.67**	
Treatment carryover subscale				*0.87*
9. If Thandi were going to a clinic regularly to speak with a trained therapist about her problems to help treat her depression, and people found out she was going, she would lose some of her friends.	0.04	**0.81**	0.04	
10. If Thandi were taking medication to help treat her depression, and people found out she was taking medication, she would lose some of her friends.	0.01	**0.81**	0.01	

    a.   This EFA used the principal-factors method and an oblique (promax) rotation, just as Table 2 in the main text.