

Appendix A

Maternal sociodemographics:

- ‘Has a partner’: Yes if ‘married’ or ‘not married but have partner’, No if ‘single/divorced/widowed’.
- ‘From Pretoria/Tshwane’: Yes if answered ‘yes’ or has lived here ‘whole life’ or ‘years’, No if answered ‘no’ or has lived here less than ‘years’.
- ‘Education level’: Primary if highest level completed is grades 1-7, Secondary if highest level completed is grades 8-12, Tertiary if highest level completed is grades >12.
- ‘Home environment at baseline/3 months’: Is composite scale of ‘Running water’ (0=no, 1=yes), ‘Flushing toilet’ (0=no, 1=yes), ‘Brick/cement walls’ (0=no, 1=yes), and ‘Fridge’ (0=no, 1=yes).

Maternal psychological measures:

- ‘CES-D Score’ (Center for Epidemiologic Studies Depression Scale): Composite score (0-60) from L1-L20 of Appendix B where (1=0), (2=1), (3=2), (4=3) except for L4, L8, L12, and L16 which are reverse scored (1=3, (2=2), (3=1), (4=0).
- ‘Depressed’: Yes if CES-D \geq 16, No if <15.
- ‘Total Stigma’: Serithi Internalized Stigma Scale, composite score (0-36) from J1-J12 of Appendix B where (1=3), (2=2), (3=1), (4=0). Developed by Visser, Kershaw, Makin, and Forsyth (2008).
- ‘Blame and Judgment’ (Stigma): Stigma sub-scale (0-18) from J1, J6, J7, J10, J11, J12.
- ‘Interpersonal Distancing’ (Stigma): Stigma sub-scale (0-18) from J2, J3, J4, J5, J8, J9.
- ‘Coping’: Composite score (0-42) from H1-H21 of Appendix B where (1=2), (2=1), (3=0) except for H10, H11, H17, H18, H19, H20, H21 which are reverse scored (1=0), (2=1), (3=2).
- ‘Total Support’: Composite score (0-12) comprised of 4 positive support scales (Practical Support, Emotional Support, Affirmational Support, and HIV Support) from G1-G12 of Appendix B where (0=no, 1=yes).
- ‘Negative Support’: Composite score (0-3) from G13-G15 of Appendix B where (0=no, 1=yes).
- ‘Self Efficacy’: Composite score (0-6) from K1-K6 of Appendix B where (Respondent=1, Husband/Partner=0, Jointly=1, Other=0). Assessing if respondent makes own decisions.
- ‘Experience of Violent Household’: Yes if ‘yes’ to any M1-M4, No if ‘no’ to all M1-M4 of Appendix B.
- ‘HIV Knowledge’: Composite score (0-12) from N1-N12 of Appendix B where (1=1), (2=0), (3=0) except for N3, N5, N6, and N11 which are reverse scored (1=0), (2=1), (3=0).
- ‘PMTCT Knowledge’: Knowledge sub-scale (0-6) from N1, N7, N8, N9, N11, N12.
- ‘Infant Feeding Risks Knowledge’: Knowledge sub-scale (0-3) from N1, N8, N11.