Measure	Description	Reliability/Validity	Previous research with Aboriginal Australians
Childhood Trauma Questionnaire (CTQ) [1]	28-items with five scales measuring physical abuse and neglect, emotional abuse and neglect, and sexual abuse.	The CTQ has strong psychometric properties, including internal consistency ( $\alpha$ =.91), stability of reports overtime, invariant factor structure, and external validity ascertained with response verification techniques [1-2]	Used to explore cultural group differences in incarcerated juvenile offenders, including 102 (42% of study sample) Indigenous participants [3].
Measure of Indigenous Racism Experiences (MIRE) [4]	31-item scale developed to measure self-reported racism for Aboriginal Australians.	Internal consistency of the key Interpersonal Racism scale was good ( $\alpha$ =0.83) and convergent validity with a discrimination survey item demonstrated [4]	In a population health study of Aboriginal Australians (n=312), 70% of respondents reported experiences of racism, most commonly in older age groups [5].
Connor-Davidson Resilience Scale, short form (CD-RISC10) [6]	10-item scale assessing perceptions of personal resilience, or an individual's ability to adapt and cope with stress.	Factor analysis was used to revise the original 25-item version into a brief unidimensional scale with good reliability ( $\alpha$ =0.85) [6]. These findings were further supported recently in an Australian sample [7]. Evidence for construct validity was shown in CD-RISC10 scores moderating the effect of childhood trauma (CTQ) on adult psychiatric symptoms [6].	No previous research with Aboriginal Australians. However, previously validated in a range of cross-cultural groups [8-9].
Satisfaction With Life Scale (SWLS) [10]	5-item measure of global life satisfaction.	Good test-retest reliability (0.82) and internal consistency (0.87), and convergent validity demonstrated [10]	No previous research with Aboriginal Australians. However, used widely in a range of cultural and language groups, including indigenous populations in other countries [11].

**Table S1** Reliability and validity of measures in the Koori Growing Old Well Study Phase 1 participant interview.

Measure	Description	Reliability/Validity	Previous research with Aboriginal Australians
modified Patient Health Questionnaire (mPHQ9) [12]	9-item screening tool for depression modified for use with Aboriginal Australians.	Culturally acceptable tool [12] with sound reliability ( $\alpha$ =.80), sensitivity (80%) and specificity (71.4%) [13]	This version of the PHQ was specifically modified and validated in consultation with this population.
Alcohol Use Disorders Identification Test (AUDIT-C) [14]	Brief, 3-item screen for excessive alcohol consumption developed by the World Health Organisation	Performs similarly to the full AUDIT, with adequate sensitivity (91%) and specificity (70%) to detect heavy drinking at a cut-off score $\geq$ 4 [14].	AUDIT used to assess risky levels of alcohol use in Indigenous Australians [15]. Short-form used in a large Australian survey (n=78,974) to determine the prevalence of heavy drinking, including Aboriginal participants [16].

## References

- 1. Bernstein, D.P., et al., *Development and validation of a brief screening version of the Childhood Trauma Questionnaire*. Child Abuse Negl, 2003. **27**(2): p. 169-90.
- 2. Scher, C.D., et al., *The childhood trauma questionnaire in a community sample: psychometric properties and normative data.* J Trauma Stress, 2001. **14**(4): p. 843-57.
- 3. Kenny, D.T. and C.J. Lennings, *Cultural Group Differences in Social Disadvantage, Offence Characteristics, and Experience of Childhood Trauma and Psychopathology in Incarcerated Juvenile Offenders in NSW, Australia: Implications for Service Delivery.* Psychiatry, Psychology and Law, 2007. **14**(2): p. 294-305.
- 4. Paradies, Y.C. and J. Cunningham, *Development and validation of the Measure of Indigenous Racism Experiences (MIRE)*. Int J Equity Health, 2008. 7: p. 9.
- 5. Paradies, Y. and J. Cunningham, *Experiences of racism among urban Indigenous Australians: findings from the DRUID study*. Ethnic and Racial Studies, 2009. **32**(3): p. 548-573.
- 6. Campbell-Sills, L. and M.B. Stein, *Psychometric analysis and refinement of the Connor-davidson Resilience Scale (CD-RISC): Validation of a 10-item measure of resilience.* J Trauma Stress, 2007. **20**(6): p. 1019-28.
- 7. Gucciardi, D.F., et al., *The Connor-Davidson Resilience Scale (CD-RISC): Dimensionality and age-related measurement invariance with Australian cricketers.* Psychology of Sport and Exercise, 2011. **12**(4): p. 423-433.
- 8. Jowkar, B., O. Friborg, and O. Hjemdal, *Cross-cultural validation of the Resilience Scale for Adults (RSA) in Iran.* Scand J Psychol, 2010.

- 9. Wang, L., et al., *Psychometric properties of the 10-item Connor-Davidson Resilience Scale in Chinese earthquake victims*. Psychiatry Clin Neurosci, 2010. **64**(5): p. 499-504.
- 10. Diener, E., et al., *The Satisfaction with Life Scale*. Journal of Personality Assessment, 1985. **49**(1): p. 71-75.
- 11. Pavot, W. and E. Diener, *The Satisfaction With Life Scale and the emerging construct of life satisfaction.* The Journal of Positive Psychology, 2008. **3**(2): p. 137-152.
- 12. Esler, D.M., F. Johnston, and D. Thomas, *The acceptability of a depression screening tool in an urban, Aboriginal communitycontrolled health service.* Aust N Z J Public Health, 2007. **31**(3): p. 259-63.
- 13. Esler, D., et al., *The validity of a depression screening tool modified for use with Aboriginal and Torres Strait Islander people*. Aust N Z J Public Health, 2008. **32**(4): p. 317-21.
- Bush, K., et al., *The AUDIT alcohol consumption questions (AUDIT-C): an effective brief screening test for problem drinking. Ambulatory Care Quality Improvement Project (ACQUIP). Alcohol Use Disorders Identification Test.* Arch Intern Med, 1998.
  158(16): p. 1789-95.
- 15. Schlesinger, C.M., et al., *The development and validation of the Indigenous Risk Impact Screen (IRIS): a 13-item screening instrument for alcohol and drug and mental health risk.* Drug and Alcohol Review, 2007. **26**(2): p. 109-17.
- 16. Proude, E.M., et al., *The relationship between self-reported alcohol intake and the morbidities managed by GPs in Australia*. BMC Family Practice, 2006. **7**(17).