

Supplemental Table 1. Key Domains assessed in waves 1 and 2 of the Aboriginal Families Study

| Wave | Wave 1 (study children aged 4-10 months) | | Wave 2 (study children aged 5-8 years) | | |
|--|--|---|--|--------------------------|-------------------|
| Assessment Mode | Mothers Questionnaire (pregnancy measures reported retrospectively) | Mothers Questionnaire (postnatal measures reported concurrently) | Mothers Questionnaire | Caregivers Questionnaire | Child assessments |
| Social and contextual factors | | | | | |
| Mothers' date of birth | | ◆ | | | |
| Mothers' Aboriginal and Torres Strait Islander status | | ◆ | | | |
| Mothers' place of residence (urban/regional/remote) | | ◆ | ◆ | | |
| Mothers' language/cultural group/community | | ◆ | ◆ | | |
| Mothers' highest educational qualification | | ◆ | ◆ | | |
| Mothers' participation in paid work | | ◆ | ◆ | | |
| Mothers' participation in training/study | | ◆ | ◆ | | |
| | | | | | |
| Fathers' Aboriginal and Torres Strait Islander status | | ◆ | ◆ | | |
| Fathers' language/cultural group/community | | ◆ | ◆ | | |
| Fathers' highest educational qualification | | ◆ | ◆ | | |
| Fathers' participation in paid work | | ◆ | ◆ | | |
| | | | | | |
| Primary caregivers' Aboriginal & Torres Strait Islander status | | | | ◆ | |
| Primary caregivers' language/cultural group/community | | | | ◆ | |
| Length of time child living with caregiver | | | | ◆ | |
| | | | | | |
| Housing tenure | | ◆ | ◆ | | |
| Housing stability | | ◆ | ◆ | | |
| Financial stress (LSIC measure) (17) | | ◆ | ◆ | | |
| Stressful events and social health issues | ◆ | ◆ | ◆ | | |
| Intimate partner violence (AEPVS) (24) | | | ◆ | | |
| Private health insurance | | ◆ | ◆ | | |
| Health care card | | ◆ | ◆ | | |
| Household composition, including other children | | ◆ | ◆ | ◆ | |
| Fathers' involvement in pregnancy | ◆ | | | | |
| Fathers' involvement in caring for study child | | ◆ | ◆ | ◆ | |
| Other family members' involvement in caring for study child | | ◆ | ◆ | ◆ | |
| | | | | | |
| Maternal health and wellbeing | | | | | |
| Physical health conditions (e.g diabetes) | ◆ | | ◆ | | |
| Psychological distress (K-5) (25) | | ◆ | ◆ | | |
| Depressive symptoms (aPHQ9) (27) | | | ◆ | | |
| Anxiety symptoms (GAD-7) (29) | | | ◆ | | |

| | | | | | |
|---|---|---|---|---|---|
| Resilience, strengths, resources (ARRQ) (31) | | | ◆ | | |
| Dietary information | | | ◆ | | |
| Cigarette smoking | ◆ | ◆ | ◆ | | |
| Cannabis use | ◆ | | ◆ | | |
| Alcohol use (AUDIT 3) (33) | | | ◆ | | |
| Use of other substances (Goanna Study measures) (34) | | | ◆ | | |
| Prescription medications | | | ◆ | | |
| Mothers' contact with health services during index pregnancy | | | | | |
| Model of maternity care | ◆ | | | | |
| Gestation at first pregnancy check-up | ◆ | | | | |
| Number of pregnancy check-ups | ◆ | | | | |
| Transport to get to pregnancy check-ups | ◆ | | | | |
| Experiences of antenatal, intrapartum, postnatal care | ◆ | ◆ | | | |
| Experiences of discrimination and unfair treatment by hospital and health service staff | ◆ | ◆ | | | |
| Mothers' contact with health and social care services after the birth | | | | | |
| Contacts with local doctor/general practitioner | | ◆ | ◆ | | |
| Contacts with Aboriginal health worker | | ◆ | ◆ | | |
| Contacts with specialist medical practitioners | | ◆ | ◆ | | |
| Contacts with child and family health nurse | | ◆ | ◆ | | |
| Dental check-up/visit in last 12 months | | | ◆ | | |
| Hospital admission | | ◆ | ◆ | | |
| Emergency department visit | | ◆ | ◆ | | |
| Hospital clinic visit | | ◆ | ◆ | | |
| Social care and advocacy services (e.g. legal services) | | ◆ | ◆ | | |
| Study children's health and wellbeing | | | | | |
| Child date of birth | ◆ | | | | |
| Gestation at birth | ◆ | | | | |
| Infant birthweight | ◆ | | | | |
| Common childhood conditions (e.g. ear health conditions) | | | ◆ | ◆ | |
| Developmental conditions | | | ◆ | ◆ | |
| Emotional and behavioural difficulties (SDQ) (36) | | | ◆ | ◆ | |
| Resilience, strengths, resources (CRQ) (35) | | | ◆ | ◆ | |
| Duration of breastfeeding | ◆ | | | | |
| Other child dietary information | | | ◆ | ◆ | |
| Child height and weight, Body Mass Index | | | ◆ | | ◆ |
| Child blood pressure | | | | | ◆ |
| Study children's contact with health services | | | | | |
| Infant admission to special care/neonatal intensive care | ◆ | | | | |
| Contacts with local doctor/general practitioner | | ◆ | ◆ | ◆ | |

| | | | | | |
|---|--|---|---|---|---|
| Contacts with Aboriginal health worker | | ◆ | ◆ | ◆ | |
| Contacts with specialist medical practitioners | | ◆ | ◆ | ◆ | |
| Dental check-up/visit in last 12 months | | | ◆ | ◆ | |
| Contacts with allied health practitioners | | | ◆ | ◆ | |
| Hospital admission | | ◆ | ◆ | ◆ | |
| Emergency department visit | | ◆ | ◆ | ◆ | |
| Hospital clinic visit | | ◆ | ◆ | ◆ | |
| Study children's cognitive and language development | | | | | |
| Cognitive function (KBIT (38), NIH Flanker (39), NIH DCCS (40)) | | | | | ◆ |
| Language (Non-word repetition (41), NIH Picture Vocab (39), Story-telling) | | | | | ◆ |
| Kindergarten and school | | | | | |
| Study child attended kindergarten | | | ◆ | ◆ | |
| Study child attended childcare | | | ◆ | ◆ | |
| Study child attending school | | | ◆ | ◆ | |
| Storytelling, reading and other activities with family | | | | | |
| Family read to study child from a book | | | ◆ | ◆ | |
| Family tell stories to study child | | | ◆ | ◆ | |
| Family use Aboriginal English or Aboriginal or Torres Strait Islander language when telling stories | | | ◆ | ◆ | |
| Other activities families do together | | | ◆ | ◆ | |
| Parenting and caring for children | | | | | |
| Strengths as a parent | | | ◆ | ◆ | |
| Values as a parent | | | ◆ | ◆ | |
| Showing children you love them | | | ◆ | ◆ | |
| Encouraging children to learn about the world around them | | | ◆ | ◆ | |
| Preparing and supporting children to deal with racism | | | ◆ | ◆ | |
| Encouraging children to learn about family | | | ◆ | ◆ | |
| Teaching children the right thing to do | | | ◆ | ◆ | |
| Managing challenging times as a parent | | | ◆ | ◆ | |
| Support from family, friends and services | | | ◆ | ◆ | |

AEPVS Aboriginal Women's Experiences of Partner Violence Scale; aPHQ9 adapted Aboriginal version of Patient Health Questionnaire; ARRQ Aboriginal Resilience and Recovery Questionnaire; CRQ-P/C Childhood Resilience Scale – Parent/caregiver version; GAD-7 Generalised Anxiety Disorder Scale; KBIT Kaufman Brief Intelligence Test; K-5 Kessler Scale; HIH- DCCS National Institutes of Health Dimensional Change Card Sort; NIH Flanker National Institutes of Health Flanker Inhibitory Control and Attention Test; SDQ Strengths and Difficulties Questionnaire