

**Baseline assessment
(1,700 Aboriginal children, 700 families)**

General health assessment

Questionnaires for child and parent (all)
Physical measures (including, height, weight, waist circumference, blood pressure) (all)

Ear health and hearing

Audiology Clinic: Hearing and middle ear examination by audiologists (including, age appropriate testing, otoscopy/pneumatic otoscopy, tympanometry, audiometry) (6 months – 17 years)

Speech, language and development

Speech Pathology Clinic: Speech and language testing by speech pathologists (including age appropriate testing)
Parental Evaluation of Developmental Status (1 to 7 years)

Data linkage

Linkage to population health databases (including, general practitioner services, medications and hospital inpatient episodes)

Strengths and Difficulties Questionnaire validation study

Focus groups, survey data and clinical interviews used to determine whether the Strengths and Difficulties Questionnaire is a culturally appropriate and useful screening tool for Aboriginal children living in urban communities in NSW.

Randomised controlled trial of health-broker intervention (subgroup with otitis media)

Prevalent or incident otitis media diagnosed and GP care plan initiated

Family unit randomised. Half provided early intervention (first 3-months) and half provided late intervention (usual care plus intervention in second 3-months). Intervention is provided by Aboriginal health-broker

Management of otitis media is reviewed over first 3-month period by an outcomes assessor blinded to intervention group

Resilience study

Focus groups and in-depth interviews in selected ACCHOs

Housing feasibility study (50-80 families from baseline)

An audit of the housing situation of 50-80 families participating in the SEARCH cohort study, with a particular emphasis on factors proven to influence child health:

- Temperature
- Child safety
- Mould

**Cohort study:
2 year follow-up**

Follow-up assessments of all participants at 2 years, including questionnaires and physical measures

**Cohort study:
longitudinal follow-up**

Ongoing longitudinal data linkage plus follow-up of cohort at least every 5 years over several decades (including, questionnaires and physical measures)

