Provision of SA Health data via SA NT DataLink process flow

Government of South Australia
SA Health

Draft the Linkage Study Protocol

Consider the following themes, which will be requested multiple times from many organisations on multiple forms.

- Project Title
- Summary
- CPI + PI Information
- Site Team
- Category of Research
- Start - End Dates
- Sponsor Information
- HREC
- Costings and Fundings
- Study Type
- Cohort Description
- Data Sources and Variables
- Aims
- Methodology
- Data Flow

Connect with SA NT DataLink to discuss your project.

Submit SA NT DataLink Linkage Application

Complete a quote or an expression of interest through the PHRN OAS (online application system)

SA NT DataLink

Review the linkage application

Engage with Data Custodians (DCs) to ensure the project is feasible

Provide a Quote and the Letter of Feasibility

Submit the ethics application(s)

(via the HREA form on Research GEMS)

The DHW HREC is the data linkage specialist HREC within SA

Department for Health and Wellbeing Human Research Ethics Committee

The SA NT DataLink Letter of Feasibility is required by the HREC

Full committee review is required for applications requesting a waiver of consent

If your project requires the Aboriginal Health Research Ethics Committee (AHREC) approval, also apply via Aboriginal Health Council of South Australia web-site

Submit the governance application

(via the Site Specific Assessment (SSA) form

Department for Health and Wellbeing research governance | SA Health

Governance is required when a researcher is accessing SA Health data for research purposes.

The SSA will flow to the Data Custodian/s for their in-principle support within GEMS

Data Custodian requires evidence of HREC application/ approval letter, agreed data content extract specifications and SA NT DataLink linkage application, and an appropriately detailed data variable list .

HREC Approval

SSA Authorisation

(only once HREC has approved)

May be conditional pending the Confidentiality Agreement

SA NT DataLink requests final data custodian approvals

Confidentiality Agreement (CA)

Confidentiality Agreement: Parties agree to the terms and SA NT DataLink drafts the Confidentiality Agreement

Research institution signs the CA

DCs perform final checks that all approvals have been received and data items are consistent with those approved

DCs sign the CA

Crown representative executes the CA

Data linkage and extraction

All other DC approvals and Confidentiality Deeds are finalised.

SA NT DataLink drafts the data linkage extract specification

PI reviews and signs a data linkage extract specification

Researcher sends cohort identifiers to SA NT DataLink and/or

DC selects cohort identifiers based on data content extract specifications and/or

SA NT DataLink selects cohort identifiers based on data linkage extract spec

Associate Director SA NT DataLink gives final approval for linkage

SA NT DataLink does data linkage and extraction and sends project specific linkage keys to individual data custodians or SA NT DataLink Data Integration Unit along with data custodian instructions document.

Data Provision

Researcher receives the content data and combines individual records from different datasets using project specific linkage keys

Researcher
SA NT DataLink
Data Custodian (DC)
Approval/Authorisation