**Name of the study: Tasmanian Longitudinal Health Study (TAHS)**

**Statistical Analysis Plan**

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| **Project title:** |  |

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| --- | --- |
| Date: |  |
| Authorsa: | First author/Senior author/other authors in the writing group |
| Coauthors: |  |

a Leading authors (1st and last name).

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| **Justification and rationale for the research question and design**  *Please provide:* |
| 1. *Background and justification:*   *2 Research question*   1. *Design*   *4. Subjects to be included* |

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| **List of variables requested**  *Provide all variables of interest (and for which period). Please provide as maximum information as possible* |
| *Main variables of interest: definitions of exposure/s outcome/s*  *e.g.*  *Potential confounders/ effect modifiers /other relevant variables* |

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| **Data cleaning *(if necessary)***  *In case that the analysis involves the creation of new variables, please provide details on the process to verify variables, so there are no inconsistencies or mistakes.* |
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| **Data description**  *Please provide details on how to study the distribution of variables of interest and the potential decisions (e.g., “variable not to be used as continuous”, “to be transformed if to be used as an outcome in a linear regression”, etc).* |
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| **Treatment of missing data**  *Provide how missing values will be treated, i.e. complete case analysis, multiple imputation for specific variables, etc.* |
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| **Statistical analysis**   1. *Description of all statistical methods and tests to be used with specification of analysis aim.* 2. *Please also include any sensitivity analysis to deal with potential biases.* |
| Main analysis  Secondary analyses |

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| **Workplan** | |
| Who will perform the analysis? |  |
| Who will repeat the analysis? |  |
| Start of analysis: |  |
| Estimated date of submission: |  |

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| **References** |
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**ANNEX 1.**