



QIMR Berghofer
Medical Research Institute

Statistical analysis plan

Statistical analysis plan

A statistical analysis plan contains the following details:

- Research question
- What you want to compare (if relevant)
- Describes the primary and secondary outcomes and gives their definitions
- Details of the randomisation
- Details of the sample size calculation
- If the data is matched and sampling strategies

Statistical analysis plan

- Potential bias and confounding factors
- Handling of missing values
- Intention-to-treat, per-protocol, complete case analysis (if relevant)
- Interim analysis and stopping guidance (if relevant)
- Statistical tests
- Measure for adjusting for multiplicity, confounders, heterogeneity
- Planned sensitivity analyses

How to contact the Statistics Unit

- **Email:**

Statistical.Services@qimrberghofer.edu.au

- **Location:**

Level 12, Bancroft Building, QIMR Berghofer, 300 Herston Road, Herston

- **Website:**

<https://www.qimrberghofer.edu.au/our-research/scientific-services/qimr-berghofer-statistics-unit/>