Mira Alderwick

Biostatistician · Health Outcomes Research

biostatistician@example.test · Ottawa, Canada

Summary

Biostatistician supporting observational health research. Develops analysis plans, checks cohort definitions and explains the effect of incomplete follow-up to research teams.

Experience

2022-04 – Present **Biostatistician**
Briar Quay Outcomes Institute

- Reconciled 318 survey records across three clinics. Checked completeness by clinic and assessment window before estimating follow-up outcomes.
- Drafted a sensitivity analysis for missing responses. Reported how estimates changed under alternative assumptions at the research review.
- Automated quality checks in R. Flagged unexpected record counts and out-of-range values for review before refreshing tables.
- Presented adjusted estimates with confidence intervals. Documented the limits of comparison in the report reviewed by the research lead.

2019-09 – 2022-03 **Research Data Analyst**
Aster Inlet Health Research Centre

- Maintained a variable dictionary with coding rules, data owners and dates of approved changes.
- Reproduced cohort counts from frozen extracts and reconciled differences before sending summary tables to investigators.

Education

2019 **MSc Biostatistics**
North Briar University

Skills

R · Observational analysis · Cohort definition · Missing-data review · Reproducible reporting

Languages English · French