

## Position Description – Research Data Analyst, MedicineInsight

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### We are here to

Enable people to make and act on the best decisions about medicines, health technologies and other options for better health and economic outcomes.

### Our work will

Ensure people can access the best care and achieve the best value, considering individual circumstances.

**Courage   Customer Centricity   Collaboration   Integrity   Accountability**

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### About the role – Based in Sydney

NPS MedicineWise has established an excellent reputation for our work in programs, products and services to improve the quality use of medicines and medical tests in Australia.

The Research Data Analyst MedicineInsight will work closely with a team of Epidemiologists and Biostatisticians to support the production of a range of reports utilising MedicineInsight data. The focus of this role will be on understanding, cleaning and analysing routinely collected health data for comprehensive epidemiological reports for a growing range of internal and external stakeholders.

### Key responsibilities

1. Develop methods and apply SAS and SQL technical skills to improve data quality, manipulate, analyse, interpret and present data from MedicineInsight to produce valid and useful information for GPs, practices, policy makers and other stakeholders.
2. Actively contribute to writing customer “Insight” reports based on the data analyses conducted and contribute to the accuracy of the MedicineInsight Databook and Data Dictionary.
3. Undertake data management tasks, including data manipulation, coding, cleaning, formatting and documentation, in order to prepare datasets for analysis.
4. Assess data quality and gaps in general practice datasets derived from extraction tools and identify rules to inform the ongoing design requirements of the extraction tool and ongoing data cleaning requirements.
5. Work closely with internal and external customers to develop scope and review deliverables.
6. Undertake other duties as required by your manager.

### General corporate responsibilities

1. Carry out responsibilities in the role in a manner that is consistent with NPS MedicineWise competencies and values.
2. Proactively work towards and meet agreed annual and interim performance indicators.
3. Be responsible for WHS in accordance with policy and relevant legislation.
4. Be aware of the responsibility to identify, reduce and report risks to our business in accordance with the NPS MedicineWise Risk Management Policy.

### Challenges you’ll encounter

- Working on multiple and complex projects with tight timeframes to deliver emerging business opportunities and support contract deliverables
- Adapting established methods and developing novel methods to address emerging health policy and practice problems
- Addressing complex and technical problems with data quality
- Collaboration with a diverse multi-site, cross functional team to add value and build on current capacity to understand how medicines are prescribed more accurately

## You'll report to

Epidemiologist Lead, MedicineInsight

## Role Requirements

- Relevant graduate or postgraduate qualifications
- Experience in the analysis and interpretation of complex, quantitative data
- Strong analytical and SAS programming skills
- Experience implementing quality assurance processes to ensure product quality
- Ability to independently solve problems and manage personal work priorities
- Demonstrated excellent written and oral communication skills, including the delivery of formal documentation reporting analyses
- Experience communicating effectively with a variety of technical and non-technical audiences

## Role Desirables

- Experience in analysis of complex health data
- An understanding of health data, and their limitations, and techniques to clean and interpret the data.
- An understanding of key issues related to the safe, effective and appropriate use of medicines
- Any understanding of biostatistics and epidemiology would also be highly desirable

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