

# Principal RWE Research Analyst

Job ID

389471BR

May 14, 2024

India

## Summary

The Principal Real World Evidence (RWE) Research Analyst is responsible for the scientific and methodological aspects of all RWE projects as well as providing guidance for other team members.

## About the Role

Principal RWE Research Analyst

Location – Hyderabad #LI Hybrid

About the Role:

The Principal Real World Evidence (RWE) Research Analyst is responsible for the scientific and methodological aspects of all RWE projects as well as providing guidance for other team members.

Key Responsibilities:

- Produce analytic results including full study reports for RWE or observational database analyses projects.
  - Independently draft and edit documents such as high level research proposals, protocols and statistical analysis plans. Develop project timelines together with the Real World Evidence Data Scientists.
  - Appropriately supervise communications with the customer as well as project related decisions taken.
  - Conduct observational data analyses involving new creative approaches and supervise data management and statistical programming activities. Handle the outsourcing of programming activities from Data Science to an approved vendor in accordance with Scientific Services vendor management procedures.
  - Provide guidance to conduct data quality reviews with detailed documentation. Present research and analysis results to customers and partners. Collaborate with RWE Center of Excellence (CoE) to drive quality and accuracy of results; constant improvements on systems, processes and quality matrices that contribute to existing solutions.
  - Produce analysis datasets, listings, tables, and figures for research projects, according to specifications, while maintaining documentation and aligning with pre-defined project / study standards.
  - Perform in-depth research and quantitative and qualitative analysis independently. Provide guidance to Associate RWE Research Analysts and RWE Research Analysts.
  - Seek out opportunities for the development of new RWE services and new customers within Novartis.
- Maintain familiarity with technical developments in RWE, epidemiological and data science fields.

Commitment to Diversity & Inclusion: :

*We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.*

Essential Requirements:

- Graduation degree with 8+ years conducting research in the pharma industry, contract research organization, or academic institute; or experience in a closely related field within the pharma industry (e.g., clinical research, statistics, epidemiology, pricing).
- Master's degree in a field such as epidemiology, biostatistics, statistics, bioinformatics, economics or similar. And 5+ years of proven experience conducting research in the pharma industry, contract research organization, or academic institute; or experience in a closely related field within the pharma industry.
- Experience in the application of statistical methods to the analysis of observational data. Technical proficiency in analytical and visualization tools and statistical programming languages such as SAS, R, R/shiny, Tableau, Spotfire, SPSS, STATA, WinBUGs.
- Deep knowledge of RWE data sources and standards such as MarketScan, CPRD, JMDC, Optum, PharMetrics, OMOP.
- Expert in applied statistics. Extensive experience in the application of statistical methods for analysis of observational data including propensity scores, sensitivity analyses, etc. is a plus.
- Good understanding of organizational processes. Extensive experience working cross-functionally with key internal partners. Open to experimentation and doing things differently to support creative thinking that leads to practical solutions to healthcare and business challenges.
- Holds a high standard on quality excellence. Continuously seeking to enhancing standards, technology through expansion of knowledge and training.
- Support partnership to swiftly and efficiently deliver innovative new products to patients and healthcare providers. High ethical values and standards. Able to speak out, challenge conventional thinking, and stand up for ideas. Experienced in data visualization

#### Desirable Requirements:

- Ability to work, prioritize, and drive projects independently.
- Ability to handle multiple projects and partners.

**Why Novartis:** Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

#### Commitment to Diversity and Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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