NOVARTIS

Senior RWE Research Analyst

Job ID
REQ-10072256
Sep 24, 2026
LOC_IN

About the Role

Senior RWE Research Analytics

Location – Hyderabad # LI Hybrid

Major Responsibilities:

Scientific Leadership & Study Design

- Lead the scientific design of observational studies, defining research questions, study populations, exposure/outcome definitions, and analytical approaches
- Develop and own protocols, statistical analysis plans, and analysis specifications for RWE projects, ensuring methodological rigor and alignment with internal standards
- Conduct and document study feasibility assessments, evaluating data source appropriateness and analytical viability
- Define codelist specifications and variable definitions for data analysts to implement; review completed codelists for clinical and scientific accuracy
- Provide scientific direction on study amendments and respond to methodological questions from cross-functional partners

Project Oversight & Coordination

- Serve as the scientific point of contact for assigned RWE projects, coordinating timelines and deliverables with Data Analysts and other team members
- Track and document project communications, decisions, and risks; proactively escalate issues to team lead
- Review analytical outputs for scientific accuracy and alignment with SAP specifications; provide clear feedback to Data Analysts
- Ensure project documentation is complete, audit-ready, and compliant with SOPs and internal requirements

Scientific Interpretation & Communication

- Interpret analytical results within the clinical and scientific context; Translate findings into actionable insights for medical affairs stakeholders
- author study reports, manuscripts, and scientific communications; Present findings to internal and external audiences

Quality & Standards

- Conduct scientific quality review of study outputs, focusing on clinical interpretation, methodological soundness, and alignment with objectives
- Contribute to the development of department-level scientific standards, templates, and best practices for RWE study design and reporting
- Support continuous improvement initiatives that enhance the scientific rigor and impact of evidence generation activities

Team Development & Collaboration

- Mentor junior research analysts on scientific methods, study design principles, and stakeholder engagement
- Partner effectively with Data Analysts, providing clear scientific direction while respecting their technical expertise in

execution
- Support onboarding of new team members on scientific processes and methodologies

Minimum Requirements:

Education:

- Bachelor’s degree in a field such as epidemiology, biostatistics, statistics, bioinformatics, economics or equivalent. And 5+ years conducting research in the pharma industry, contract research organization, or academic institute; or experience in a closely related discipline within the pharma industry (e.g., clinical research, statistics, epidemiology, pricing). Or
- Master’s degree in a field such as epidemiology, biostatistics, statistics, bioinformatics, economics or similar. And 3+ years of experience conducting research in the pharma industry, contract research organization, or academic institute; or experience in a closely related discipline within the pharma industry. Or
- PhD in a field such as epidemiology, biostatistics, statistics, bioinformatics, economics or similar. And 2+ years of experience conducting research in the pharma industry, contract research organization, or academic institute; or experience in a closely related discipline within the pharma industry.

- Track record of operational excellence in field of analytics (Data Management and Statistical applications; programming knowledge in either R, STATA, or WinBUGs is a plus).
- Experience with data from electronic medical records, registry databases, and external insurance claims databases for health outcomes research. Additional experience in epidemiology, market research, or clinical research is a plus.
- Experience in the application of statistical methods to the analysis of observational data.
- 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.
- Experience in creating, reviewing, and maintaining codelists aligned with ICD-9, ICD-10, NDC, HCPCS, LOINC coding conventions for healthcare and real-world data projects
- Understanding of organizational processes, including experience working cross-functionally with key internal stakeholders.
- A strong interest in working in pharma.
- Open to experimentation and taking smart risks 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.
- High ethical values and standards.
- Able to speak up, challenge conventional thinking, and stand up for ideas.
- Experienced in data visualization.
- Excellent project management skills: can prioritize multiple tasks and goals to ensure timely completion.
- Confident and competent when interacting with internal stakeholders.
- Strong written/verbal communication skills. Highly effective at summarizing and presenting key considerations and evidence.
- Strong team spirit.

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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to

hear more about Novartis and our career opportunities, join the Novartis Network here: https://talentnetwork.novartis.com/network.

Role Requirements

Division
DIV_IU
Business Unit
Marketing
Location
LOC_IN
Site
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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Job ID
REQ-10072256

Senior RWE Research Analyst

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