

## Epidemiology Services

**NERI is a recognized worldwide leader in the field of epidemiology. Its state-of-the-science research in this highly specialized discipline examines the distribution (prevalence and incidence) and determinants of specific medical conditions in many populations.**

NERI's multidisciplinary team of epidemiologists, statisticians, and social scientists collaborate with clients, both federal and industry, to expand disease understanding through primary data collection efforts in the context of large observational epidemiologic studies, as well as through secondary data analyses by leveraging our data resources, capabilities, and therapeutic area expertise. Our goal is to meet our clients' objectives by providing them with the highest quality scientific services. The quality research conducted by epidemiology personnel has resulted in over 250 publications in high-impact journals over the last five years.

As NERI has comprehensive experience across all types of studies — feasibility, observational, randomized trials, registries, and patient-reported outcomes — it is well positioned to achieve the epidemiology requirements of pharmaceutical, biotechnology, medical device, and federal sponsors.

### Epidemiology Services

- Study quality assessment
  - Internal and external validity
  - Exposure, confounder, endpoint definitions
  - Statistical analysis
- Analysis of large complex surveys or datasets (e.g., Medicare, NAMCS, NHANES)
- Protocol, CRF, and ICF development
- Development and validation of Patient-Reported Outcomes and other survey instruments
- Literature reviews and meta-analysis
- High-impact scientific publication

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“The visibility of our epidemiology group is unparalleled. Three of our landmark epidemiologic studies alone — BACH, MMAS, and BACH/Bone — have generated over 150 papers published in peer-reviewed medical journals. In addition, the data collected in these studies have been presented in over 200 abstracts at major national and international meetings.”

**Andre B. Araujo, PhD**

Vice President of Epidemiology

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### Epidemiology Therapeutic Experience

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| <ul style="list-style-type: none"><li>• Cardiology</li><li>• Endocrinology</li><li>• Geriatrics</li><li>• Infectious Disease</li><li>• Musculoskeletal Health</li></ul> | <ul style="list-style-type: none"><li>• Nutrition</li><li>• Obstetrics/Gynecology</li><li>• Oncology</li><li>• Pediatrics</li><li>• Urology</li></ul> |
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### Thoughtful Science. Tailored Solutions.

NERI is a research organization that provides clinical trial, epidemiology, and health and policy research services to a variety of sponsors. Founded and led by scientific thought leaders, NERI has a proven reputation and track record for delivering study results with an impeccable level of scientific integrity and customized client service. NERI's diverse team of professionals contribute solutions that make an impact on every aspect of a research program.

### The NERI Difference

- Full-service partner with global research services
- 98% retention rate of senior staff over the last five years
- Eight years average tenure of NERI Scientists and Project Managers
- One of the largest biostatistics groups in the Northeast
- Proprietary CTMS/EDC/IVRS/IWRS
- Author/Co-author 100+ publications every year

**To learn more about NERI's Epidemiology Services,**  
please contact our Business Development Department:

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