

Access innovative solutions to advance neurology

The clinical and financial burden of neurological disease

Nearly **100 million Americans** are afflicted by at least one of more than **1,000 neurological diseases**, including cognitive impairment, Alzheimer's disease and other dementias, epilepsy, multiple sclerosis, and Parkinson's disease.¹ These conditions, more prevalent in the elderly,¹ will become increasingly common—and costly—as the number of US adults aged 65 or older more than doubles by 2030.²

Quest Diagnostics offers clinical insight for every stage of neurological disorder

Relying on Quest to address both your routine and advanced neurology testing requirements can help your organization meet the needs of your clinicians and patients.



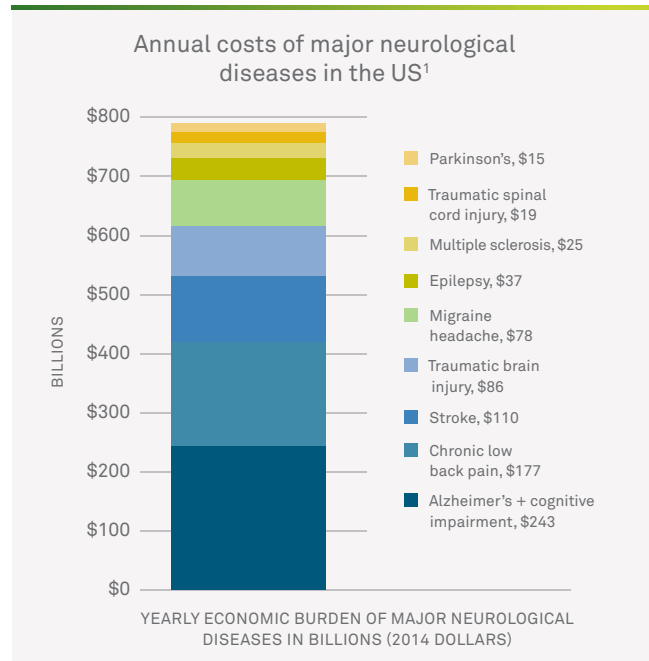
Comprehensive test menu

- Includes 500+ immunoassays and genetic tests
- Spans subspecialties including clinical neurophysiology, epilepsy, neurodevelopmental disabilities, neuromuscular medicine, multiple sclerosis, cognitive impairment, dementia, and movement disorders, among others
- Includes digital and biomarker tests helpful for the early assessment of cognitive impairment leading to dementia
- Includes the ClariSure® Postnatal Chromosomal Microarray Analysis, testing for 1,900,000 CNV markers and 750,000 SNP markers in just 10–14 days

Quest can help make advanced neurology testing more accessible and actionable.



Contact your health systems representative today to learn more about the clinical services and solutions that Quest can offer your patients.



Clinical expertise

Our team of highly trained MDs and PhDs is dedicated to research, presents regularly at conferences, and offers clinical educational information, including algorithms and webinars.



Responsible genomics

Tests are designed according to practice parameters, extensive literature review, and clinical evidence.



Pharmaceutical relationships

Our strategic alliances support the development of companion diagnostics and pharmacogenomics research.

References

1. Gooch CL, Pracht E, Borenstein AR. The burden of neurological disease in the United States: a summary report and call to action. *Ann Neurol*. 2017;81(4):479-484
2. Centers for Disease Control and Prevention. General information about the older adult population. Available at www.cdc.gov/aging/emergency/general.htm. Accessed May 21, 2018.

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