

## Neurological Disorders & Stroke Market Analysis

Tracy Carlisle

Healthcare Executive, Emerging and Transitional Industries, USA, Tracy.Carlisle@gmail.com

The Global [Stroke](#) Management Market accounted for \$22,581 million in 2016, and is estimated to reach \$36,756 million by 2023, growing at a CAGR of 7.1% during the analysis period (2017-2023). Stroke is a medical emergency that occurs when the blood flow to the brain is interrupted and [brain cells](#) start to die.

Rise in incidence and prevalence of chronic diseases drives the market. In addition, growth of geriatric population that is susceptible to stroke, and patient increase incidences of diabetes and tobacco usage are driving the market during the analysis period. However, high cost of treatment and stringent government regulations for the approval of new and advances devices and a drug is anticipated to restrict the market growth.

Stroke 2020 primarily focuses for a destination to entrap research centres, associations and organizations which are more prominently engaged in neurological disorders and stroke. This event will compile world level Neurologists, Psychiatrists, Psychologists, clinical physicians, Neurosurgeons, researchers, Directors, Professors, and Students from academia. It will also bring Government officials and global leaders together to establish innovative ideas in the Neurology department. Presently, Germany, the U.K., France, Switzerland, Italy, and Spain are the leading countries in the neurological disorder drugs market. The market study indicates that Switzerland will offer several growth opportunities in the overall medical market as awareness of these life-altering diseases grows.

### Segment Review

Based on type, the global stroke management market is categorized into diagnostics and therapeutics. Diagnostics held the highest market share and is expected to grow with the highest growth rate during the forecast period. Increase in adoption of diagnosis process such as [CT scan](#), [MRI](#) and others for the on time diagnosis of stroke is driving the market. On the basis of application, [ischemic stroke](#) held the highest market share owing to increase in prevalence of ischemic stroke and trauma cases.

### Geographic Review



By geography, the global [stroke management](#) market is segmented into North America, Europe, Asia-Pacific, and LAMEA. North America held the largest share of the market in 2016, followed by Europe. On the other hand, Asia is anticipated to be the fastest-growing regional segment during the analysis period. The key factors that drive the growth of this market include increase in pool of patient population, growth in prevalence of stroke and chronic diseases, and rise in government investments for the development of better healthcare facilities and R&D. Asia-Pacific is expected to emerge as the area with maximum growth potential due to the focus of key players in the emerging economies and improvements in healthcare infrastructure.

### Importance & Scope

The Journal of [neurological disorders](#) is a broad-based journal founded on two key tenets: To publish the most exciting researches with respect to the subjects of Neurological disorder & Stroke. Secondly, to provide a rapid turn-around time possible for reviewing and publishing and to disseminate the articles freely for research, teaching and reference purposes.

The Journal of [neurological disorders](#) prioritizes the study of central nervous system and its function, connected to translational science, [neurology](#), neurophysiology, neurological disorders, neurobiology, [psychology](#), [neuroanatomy](#), [electrophysiology](#), [cognitive sciences](#) and its relation to brain sciences. It is basically aimed at the Clinical Practitioners, medical/ health practitioners, students, professionals and researchers and professional bodies, policy makers and institutions. All works published by Conferenceseries LLC Ltd., are under the terms of the Creative Commons Attribution License. This permits anyone to copy, distribute, transmit and adapt the work provided the original work and source is appropriately cited. JNN strongly supports the Open Access initiative. All published articles will be

assigned DOI provided by Cross Ref. JNN will keep up-to-date with latest advances in the field of Neurological disorder & Stroke. Abstracts and full texts (HTML, PDF and XML format) of all articles published by JNN are freely accessible to everyone immediately after publication. JNN supports the Bethesda Statement on Open Access Publishing.

World Health Organization (WHO) has manifested the cerebrovascular diseases as a stroke, headache or a migraine which is the most common cause in most patients. Across the globe, around 80% of the patients with cerebrovascular diseases are manifesting these symptoms.

The market for neurological disease treatment is a diversified and most competitive sector possess a huge number of competitors. The major competitors are Teva Pharmaceutical Industries Ltd., GmbH, GlaxoSmithKline plc. Boehringer Ingelheim, Astra Zeneca, Merck & Co., Bayer AG, and F-Hoffmann-La Roche Ltd., concerning others.

#### Death Rate in Europe due to Stroke

The data from the World Health Organization (WHO) is used to examine mortality trends in three particular types in Europe for 37 years of cerebrovascular disease between 1980 and 2016: ischemic stroke, haemorrhagic stroke and sub-arachnoid haemorrhage (SAH), in which bleeding occurs between the brain and the surrounding membrane.

The investigators at the University of Bath, UK, found that across the whole of the WHO European region for the most recent period for which data were existing, there had been major decrease in death rates from all three types of cerebrovascular disease 65% of countries for men and women.

#### Target Audience

Neurologists, Neurosurgeons, Rehabilitation specialists, psychiatrists, physiologists, Pharmacists, Research scientists, Neurology Organizations & societies, Pharma (drug design and discovery) companies, Neuro and CNS drug Industries, Neuroscience associations and foundations, Professors and Students from Academia in the study of [neurological disorder and Stroke](#) and researchers who utilize neurophysiological techniques and knowledge in the diagnosis and management of patients with disorders of the nervous system.

#### Top Universities around the globe

- Dalhousie University

- Leiden University- Neither land
- Temple University USA
- University Oklahoma
- Boston Coll USA
- Florida International University
- University California – Davis
- University Sheffield
- University Manchester
- University of Nottingham
- Cardiff University
- University of Toronto – Canada

All around the globe there are 6000 hospitals working on Neurology

- Johns Hopkins Hospital
- World Brain Center Hospital
- Duke University Hospital
- Edward Hospital
- Munson Medical Center

#### Top companies around the globe

- Janssen Pharmaceuticals
- Pfizer
- Eisai
- Novartis Pharmaceutical Corporation
- Actinogen Limited
- Alector LLC
- AlzProtect SAS
- TauRx Therapeutics Ltd
- Pacific Northwest Biotechnology
- Tautatis Incorporated
- Forest Laboratories

#### Top companies in Italy

- Rottendorf Pharma GmbH
- HRblue AG
- msg industry advisors AG
- Takeda GmbH
- Fresenius Kabi Germany GmbH
- HEXAL AG
- Glatt Pharmaceutical
- Midas Pharma GmbH

#### Related Associations and Societies

- American Clinical Neurophysiology Society
- American Physiological Society
- American Board of Psychiatry and Neurology (ABPN)
- American Neurological Association (ANA)
- American Academy of Neurology
- American Society of Neuroimaging
- American Association of Neurological Surgeons