

Sex differences and risk factors of stroke and neurological disorders

Guest Editor



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Dear Colleagues,

The total number of prevalent neurovascular disorders, deaths, and disability-adjusted life years due to neurovascular disorders increased steadily from 1990. Stroke remains the second-leading cause of death, and stroke burden in terms of disability-adjusted life years is increasing. Primary stroke prevention strategies are not sufficiently effective as currently implemented in many countries. The sex disparity exists in stroke likely throughout the continuum of care. The disparities include differences in distribution of burden of risk factors; differences in awareness, attitudes, beliefs and compliance; disparity in the burden of the disease prevalence and incidence, access to treatment and rehabilitation, and disease mortality. Global healthcare practitioner and epidemiologists are emphasizing more on reduction the global and local burden of neurological disorders by identifying various risk-factors affecting disease mortality and morbidity. But evidence of primary, secondary and tertiary prevention of these disorders-specific burden and effectiveness of these measures are not clear.

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More Details:



The goal of this special issue is to focus on exploration of sex-specific risk factors, burden disparity amongst men, interventions utilized, and effects of interventions to reduced disparity. We are also interested in identifying country specific modifiable and non-modifiable risk-factors, burden of stroke, newer treatment measures, and challenges in the management.

1. Sex-specific risk factors of stroke
2. Stroke's burden disparity amongst men
3. Management disparity amongst male
4. Newer therapies or interventions utilized in the care
5. Newer technology utilization

The research for other neurological diseases are also highly welcomed.

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More information: <https://jomh.org/special-issues/1339817427997736960>