

STROKE, THE GREAT DISABLER: UNDERSTANDING, PREVENTING, AND OVERCOMING THE THREAT

EMPOWERING THE GENERAL PUBLIC TO COMBAT STROKE AND ITS DEBILITATING CONSEQUENCES



**BY OSAMA JAMIL, M.D.,
NEUROHOSPITALIST AND PRIMARY STROKE
CENTER MEDICAL DIRECTOR AT DOCTORS
HOSPITAL OF LAREDO**

Stroke, often referred to as “the great disabler,” continues to be a significant health concern affecting millions of individuals worldwide. As the leading cause of long-term disability, strokes can strike unexpectedly, leaving lasting physical, cognitive, and emotional impairments in their wake. Understanding this threat, its prevention, and the means to overcome its devastating effects is crucial for individuals, families, and communities.

A stroke occurs when the blood supply to the brain is interrupted, either due to a blockage or the rupture of a blood vessel. The lack of oxygen and nutrients can lead to brain cell damage, resulting in a range of physical and cognitive disabilities. While strokes can affect people of any age, they are more common among older adults and

those with pre-existing risk factors including high blood pressure, diabetes, smoking, obesity, and a sedentary lifestyle.

The consequences of a stroke can be life-altering. Physical disabilities such as paralysis, difficulty speaking or swallowing, and loss of coordination can significantly impact an individual's independence and quality of life. Additionally, cognitive impairments such as memory loss, confusion, and difficulties with problem-solving and decision-making pose further challenges for stroke survivors.

Preventing strokes requires a multi-faceted approach. Lifestyle modifications play a crucial role in reducing the risk. Engaging in regular physical activity, maintaining a healthy diet, quitting smoking, and limiting alcohol consumption are all important steps individuals can take to lower their risk.

Moreover, raising awareness about the warning signs of a stroke is vital for timely intervention. The acronym FAST (Face drooping, Arm weakness, Speech difficulty, Time to call emergency services) serves as a useful mnemonic to recognize the signs and act promptly. Seeking immediate medical attention can significantly increase the chances of minimizing the long-term effects of a stroke.

Recovery and rehabilitation after a stroke are equally critical components in the journey toward regaining independence and improving quality of life. With advancements in medical science, there are rehabilitation therapies including physical, occupational, and speech therapy, that can aid in restoring lost abilities and adapting to new challenges.

Emotional support from healthcare professionals, family, and friends is also invaluable during the recovery process.

In addition to the efforts of individuals, the broader society has a role to play in supporting stroke survivors. Accessibility measures, such as wheelchair ramps, handrails, and modified

transportation options, can enable stroke survivors to navigate public spaces independently. Workplace accommodations and flexible policies can facilitate their return to productive employment. Collectively, these efforts foster inclusivity and ensure stroke survivors can reintegrate into society with dignity.

Educational initiatives aimed at dispelling misconceptions surrounding stroke and promoting healthy lifestyles are crucial. By encouraging preventive measures and offering resources for early intervention, communities can work together to reduce the incidence and impact of strokes. Public health campaigns, community outreach programs, and collaborations between healthcare providers, policymakers, and advocacy groups are essential for raising awareness and improving stroke outcomes.

Stroke, the great disabler, need not define or confine individuals and their potential. By understanding the risk factors, adopting healthy habits, and being prepared to act promptly, we can empower ourselves and others to face this silent threat head-on. Together, let us strive to build a world where strokes are prevented, survivors are supported, and the effects of this devastating condition are minimized.

Remember, it is never too early to prioritize your health and make positive changes. By doing so, you not only reduce your risk of stroke but also inspire those around you to take charge of their well-being.

Osama Jamil, M.D. is a Neurohospitalist and the Medical Director of the Primary Stroke Center at Doctors Hospital of Laredo. Dr. Jamil is Board Certified in Neurology and Vascular Neurology. He is the only board-certified stroke neurologist in Laredo.

Doctors Hospital received the American Heart Association's Gold Plus Get With The Guidelines®-Stroke Quality Achievement Award in September of 2021 for its commitment to ensuring stroke patients receive the most appropriate treatment according to nationally recognized, research-based guidelines. This achievement validated Doctors Hospital's progress in providing quality stroke care for the community.

In addition to this achievement, Doctors Hospital is proud to offer the only comprehensive neuroscience program that includes the whole continuum of care for patients with neurological conditions.

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