

COVID-19–Associated Stroke Risk: Could Nutrition and Dietary Patterns Have a Contributing Role?

Melika Hajimohammadebrahim-Ketabforoush MSc, Mohammadreza Shahmohammadi MD, Alireza Zali MD, Zahra Vahdat Shariatpanahi MD, PhD

Supported by: ³ Tajrish Comprehensive Neurosurgical Center of Excellence, Functional Neurosurgery Research Center, Shohada Tajrish Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Abstract

The novel coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-Cov-2) has created a life-threatening world pandemic. Unfortunately, this disease can be worse in older patients or individuals with comorbidities, having dangerous consequences, including stroke. COVID-19–associated stroke widely increases the risk of death from COVID-19. In addition to the personal hygiene protocols and preventive policies, it has been proven that immune-compromised, oxidative, and pro-coagulant conditions make a person more susceptible to severe COVID-19 complications, such as stroke; one of the most effective and

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This also may **have dietary** implications due to the modulatory effects **dietary patterns can have** on hypertension but also due to the fact that some foods are associated with high levels of ACE inhibitory peptides . Thus, further research is required to investigate the **role** of ACE2 activation, expression, and its related pathways in COVID-19.

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Author: Ioannis Zabetakis, Ronan Lordan, Ronan...

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Author: Alexandros Tsoupras, Ronan Lordan, ... **Publish Year:** 2020

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