

## Curriculum Vitae



### Saba Naghavi

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#### Personal information:

Date of birth: 21 April 1990

Birth place: Isfahan, Iran

Marital status: Married

Citizenship: Iranian

#### Education:

- Doctorate of Medicine, General Practitioner, Islamic Azad University, Najaf Abad Branch, Isfahan, Iran. 2009-2016
- Post-Doctoral Neurology, Isfahan University of Medical Sciences, Isfahan, Iran. 2019-2023

#### Award:

- Best Oral presentation, 19th International MS congress of Iran, Iran. 2022.

## Publication:

- Effect of deep gray matter atrophy on information processing speed in early relapsing-remitting multiple sclerosis. *Multiple Sclerosis and Related Disorders*, 2023.
- Thalamic asymmetry in Multiple Sclerosis. *Multiple Sclerosis and Related Disorders*, 2023
- The benefit of intravenous immune globulin in the treatment of delayed radiation myelopathy. *Strahlentherapie und Onkologie*, 2023.
- Presentation of Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts a Leukoencephalopathy (CADASIL) in the Acute Phase of COVID-19 Infection. *Journal of Clinical Neurology*, 2023.
- COVID-19 infection and hospitalization rate in Iranian multiple sclerosis patients: what we know by May 2021. *Multiple Sclerosis and Related Disorders*, 2022.
- Safety of Sinopharm vaccine for people with Multiple Sclerosis: Study of adverse reactions and disease activity. *Multiple Sclerosis and Related Disorders*, 2022.
- Familial Mediterranean Fever and Transverse Myelitis: A Causal Relation? *Neurology and Therapy*, 2022.
- Fulminant neuromyelitis optica spectrum disorder (NMOSD) following COVID-19 vaccination: A need for reconsideration? *Multiple Sclerosis and Related Disorders*, 2022
- Abrupt bilateral blindness as a rare post-acute demyelinating consequence of COVID-19. *e Neurological Science*, 2022.
- First Presentation of COVID-19 infection with Cognitive impairment due to encephalitis, A case series. *Romanian Journal of Neurology*, 2021.
- Rivaroxaban in Recurrent Ischemic Stroke Due to Protein S Deficiency: A Case Report. *Neurology and Therapy*, 2021.
- Paraparesis due to aortic thromboembolism as a rare complication of COVID-19 infection. *Journal of Vascular Surgery*, 2021.
- Association of dietary patterns during pregnancy and cord blood nitric oxide level with birth weight of newborns. *International Journal of Pediatrics*, 2017.

**Manuscripts under review:**

- Evaluation of the efficacy of cross-sectional area measurements of the upper spinal cord in brain MRI in identifying the progression of disease in multiples sclerosis patients.
- Evaluation of predictors of response to plasma exchange therapy for acute attacks in patients with central nervous system demyelinating disease.
- Recurrent optic neuritis as the first presentation of monoclonal gammopathy of undetermined significance (MGUS); a case report.
- Prevalence of sleep disorders in patients with Multiple Sclerosis and Evaluation of association between sleep problems and information processing speed.
- Hyperprolactinemia as a manifestation of Multiple sclerosis attack; Case Report.

**Ongoing researches:**

- The effect of prophylactic treatment with Fingolimod on early and late neurological outcome of non-traumatic ICH.
- Analysis of radionics biomarkers derived from brain MRI to differentiation of multiple sclerosis phenotypes.
- Predicting the quarterly outcome of primary intracranial hemorrhage based on CT scan markers at the time of admission.
- Automatic extraction of MRI-based features from corpus callosum and analysis of their relationship with the clinical course of the disease in MS patients.
- Design of mobile application for cognitive remote monitoring in multiple sclerosis patients (PADTAN, remote monitoring of ability and disability)
- Investigating the relationship between fatigue and the rate of thalamic atrophy in MS and NMOSD patients.