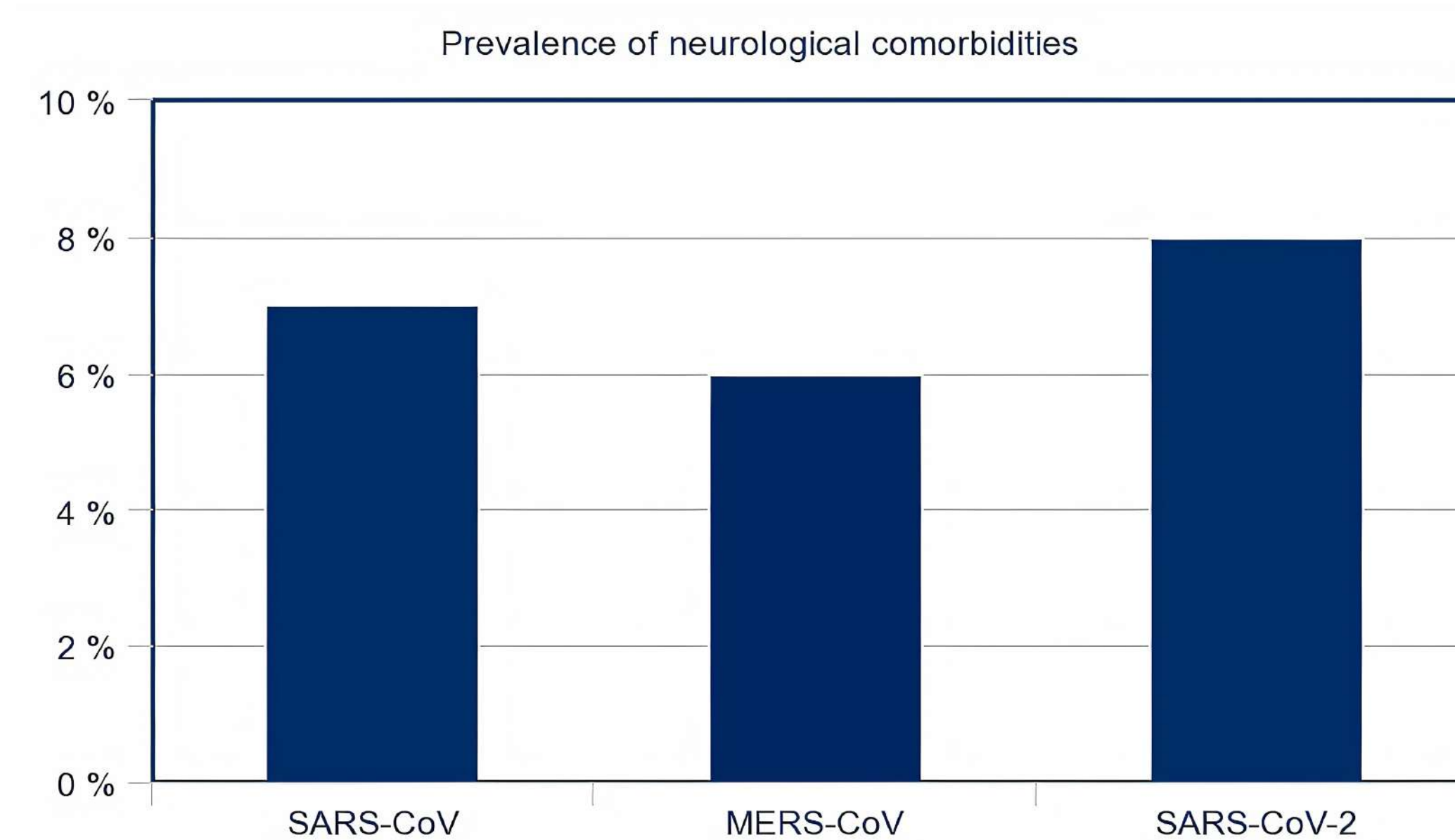


## NEUROLOGICAL COMORBIDITIES IN PATIENTS WITH SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2)

Dang Kanishk

### Introduction:

- SARS-CoV-2 is a declared pandemic and health threat.
- Previously identified SARS-CoV and MERS-CoV from the same Betacoronavirus genus had neurological implications.



### Keywords:

SARS-CoV-2, Coronavirus, Neurology, Comorbidities, 2019-nCoV

### Purpose:

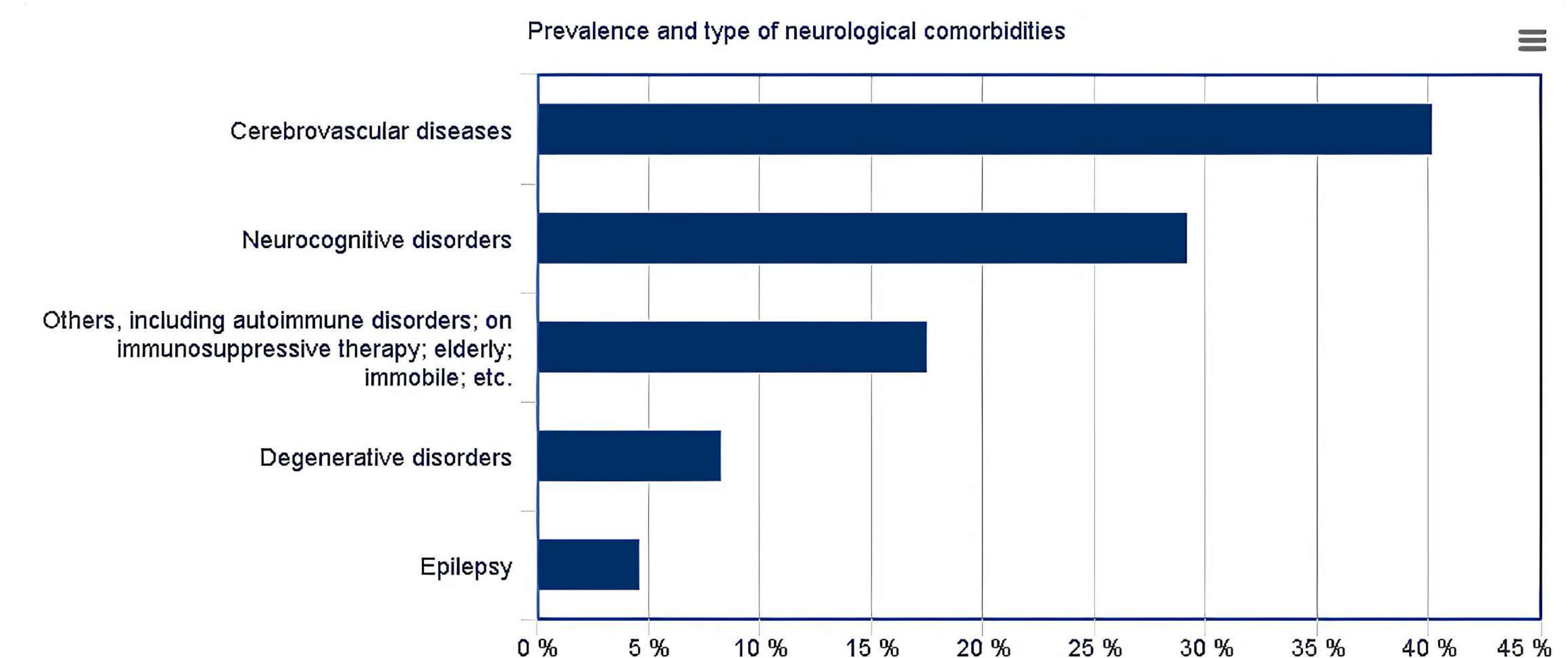
To emphasize relationship between neurological comorbidities and SARS-CoV-2 and management.

### Material and methods:

A systematic review of PubMed and ResearchGate articles using the mentioned keywords.

### Results:

One-tenth of patients with existing neurological comorbidities develop SARS-CoV-2.



### Conclusions:

- Neurological comorbidities increased susceptibility and presented in SARS-CoV-2.
- Differentiate existing comorbidities and SARS-CoV-2 to avoid misdiagnosis.
- Develop individualized plan to maintain treatment and prevent exacerbation.