Neurological issues in COVID-19, summarized in verse

Division of Child Neurology, Department of Neurology, Riley Hospital for Children at Indiana University Health and Indiana University School of Medicine

<u>Corresponding Author:</u> Meredith Golomb MD Sc 705 Riley Hospital Dr. RI 1340 Indianapolis, IN 46202 317-948-7450 <u>mgolomb@iupui.edu</u>

Article type: Special section, letter to the editor, consider for rapid communication

Character count for title: 52

Abstract: N/A

Word count for paper: 276 words

References: 9

Number of Tables: 0

Study funding: none

This is the author's manuscript of the article published in final edited form as:

Neurological Issues in COVID-19, Summarized in Verse

In pandemic COVID-19, Neurological symptoms can be seen: Loss of taste and loss of smell Can be first signs in those seeming well^{1, 2}. Dizziness and headache are common, too-But watch for stroke, whatever you do! COVID patients can clot or bleed-A detailed workup is what you need^{3, 4}. Mental status drops in the very ill. Myopathy and organ damage will Be seen when you are in the thick Of the sickest of ICU sick³. Encephalopathy has been seen in adult and child^{3, 5, 6}, Though pediatric COVID is often mild^{7, 8}. Keep your eyes peeled, there may be more to come⁹ Before COVID-19 is done.

References

 Lechien JR, Chiesa-Estomba CM, De Siati DR, et al. Olfactory and gustatory dysfunctions as a clinical presentation of mild-to-moderate forms of the coronavirus disease (COVID-19): a multicenter European Study. Eur Arch Otorhinolaryngol 2020 Apr 6. doi: 10.1007/s00405-020-05965-1. [Epub ahead of print].

2. Beltran-Corbellini A, Chico-Garcia JL, Martinez-Poles, J, et al. Acute-onset smell and taste disorders in the context of Covid-19: a pilot multicenter PCR-based case-control study. Eur J Neurol 2020 Apr 22. doi: 10.1111/ene.14273. [Epub ahead of print]

3. Mao L, Jin H, Wang M, et al. Neurologic Manifestations of Hospitalized Patients With Coronoavius Disease 2019 in Wuhan, China. JAMA Neurol 2020 Apr 10. doi: 10.1001/jamaneurol.2020.1127. [Epub ahead of print]

 Temporary Emergency Guidance to US Stroke Centers During the COVID-19 Pandemic. Stroke. 2020 Apr 1. doi: 10.1161/STROKEAHA.120.030023. [Epub ahead of print]

5. Ye M, Ren Y, Lv T. Encephalitis as a clinical manifestation of COVID-19. Brain Behav Immun. 2020 Apr 10; S0889-1591(20)30465-7. doi:10.16/j.bbi.2020.04.017 (Epub ahead of print).

6. McAbee GN, Brusgol Y, Pavlakis S. Agha R, et al. Encephalitis Associated with COVID-19 infection in an 11-year-old Child. Published: April 24, 2020. DOI: hppts://doi.org/10.1016/j.pediatrneurol.2020.04.013 (Epub ahead of print)

7. Morand A, Fabre A, Minodier P, et al. COVID-19 virus and children. What do we know? Arch Pediatr. 2020 Apr; 27(3):117-118. doi: 10.1016/j.arcped.2020.03.001.

8. Dong Y, Mo X, Hu Y, et al. Epidemiology of COVID-19 Among Children in China. Pediatrics.2020 Mar 16. pii: e20200702. doi: 10.1542/peds.2020-0702. [Epub ahead of print]

9. Sellner J, Taba P, Ozturk S, Helbok R. The need for neurologists in the care of COVID-19 patients. Eur J Neurol. 2020 Apr 23. doi: 10.1111/ene.14257. [Epub ahead of print]