Reply:


AJNR Am J Neuroradiol  published online 13 May 2021
http://www.ajnr.org/content/early/2021/05/13/ajnr.A7159

This information is current as of July 8, 2024.
We thank Drs Velonakis, Karavasilis, Almyroudi, Filippiadis, and Korompoki for the in-depth commentary on our article. We value the important observations they made regarding the differences in the rates of leptomeningeal contrast enhancement in patients with coronavirus disease 2019 among the included articles in our review. We agree that the large range may be in part because of the differences in MR imaging protocols. It is reasonable to assume that institutions using MR imaging sequences that are more sensitive for detecting leptomeningeal contrast enhancement would report more of it. Because the data included in our article came from around the world, another possibility for the great variability of neuroimaging findings, including leptomeningeal contrast enhancement, may be because of differences in patient population, disease severity, geographic location, and genetic variations of Severe Acute Respiratory Syndrome coronavirus 2. More research is needed to account for all of the clinical and imaging presentations of this protean disease in the central nervous system.

E. Gulko
W. Gomes
S. Ali
H. Mehta
Department of Radiology, Division of Neuroradiology
Westchester Medical Center
Valhalla, New York

M. L. Oleksk
New York Medical College
Valhalla, New York

P. Overby
Department of Pediatrics
Westchester Medical Center
Valhalla, New York

F. Al-Mufti
Department of Neurology, Westchester Medical Center
Valhalla, New York

A. Rozenshtein
Department of Radiology, Division of Cardiothoracic Imaging
Westchester Medical Center
Valhalla, New York

http://dx.doi.org/10.3174/ajnr.A7159