

عنوان مقاله:

COVID-19-Associated Myelitis, Para/Post Infectious or Infectious Myelitis: A Case Report From the North of Iran

محل انتشار:

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خلاصه مقاله:

Background: During the COVID-19 pandemic, besides the most prevalent respiratory and systemic symptoms, some neurological symptoms such as acute hemorrhagic necrotizing encephalopathy and myelitis associated with COVID-19 have been reported. It is suspected that COVID-19 involves different body systems via interaction with the ACE-2 (angiotensin-converting enzyme 2) receptor. As ACE2 is expressed on the surface of central nervous system cells, including the brain and spine, these kinds of manifestations are inevitable. Clinical Presentation and Intervention: Here we report a case of COVID-19 associated with acute myelitis in an infected patient in the north of Iran during the pandemic of COVID-19. He presented with paraparesis and urinary incontinence. Unfortunately, he did not respond to .anti-inflammatory treatment. Conclusion: Para/Post Infectious myelitis could be a complication of COVID-19 infection

کلمات کلیدی:

COVID-19, Myelitis, Central Nervous System, Spinal Cord

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