

The NeuroCOVID Classification		
Stage	Pathology	Neuropsychiatric Presentation
1	The virus has penetrated the epithelial cells of the nose and mouth	Decreased smell or taste
2	The virus has invaded the bloodstream, causing inflammation, hypercoagulation, and possible stroke	Fatigue, sensory loss, double vision, paralysis, aphasia, or ataxia
3	The virus has crossed the blood-brain barrier into the CNS, where it may cause demyelination or neurodegeneration	Seizure, confusion, delirium, coma, loss of consciousness, or death

Source: Fotuhi M et al, *J Alzheimers Dis* 2020;10.3233

From the Clinical Update:
“How COVID-19 Affects the Brain”
 by **Paul Riordan, MD**
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