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Association between acute pancreatitis and COVID-19 infection: What do we know?

Jablonska B *et al.* Acute pancreatitis and COVID-19

Beata Jablonska, Marek Olakowski, Sławomir Mrowiec

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Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection typically presents with respiratory symptoms, although presentation with gastrointestinal symptoms is not uncommon. Coronavirus disease 2019 (COVID-19) presenting as acute pancreatitis is rare. There are several etiological factors for **acute recurrent pancreatitis**, but its association with COVID-19 disease is not yet known.

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Apr 27, 2020 · Up to 10 per cent of acute pancreatitis is thought to have an infectious aetiology through an immune-mediated inflammatory response, most notably mumps and Coxsackie B viruses 4. The recent positive COVID-19 diagnosis and reports of **gastrointestinal symptoms** in this disease raise the suspicion that there may be an association between this novel virus and acute pancreatitis.

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Author: Harindra Sandhu, Dhiraj Mallik, Manoj J...

Publish Year: 2021

Acute Pancreatitis: A Possible Side Effect of COVID-19 Vaccine

<https://www.cureus.com/articles/57700-acute...> ▾

There has been some data available in medical literature showing an **association between acute pancreatitis and COVID-19 infection**. Trial data of Pfizer **COVID-19** also shows one case of **acute pancreatitis** in the treatment group. There have also been individual cases of unexplained **acute pancreatitis** shared by medical professionals on online forums.

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