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## Case Report

# Nasal Cerebrospinal Fluid Fistula after a Nasal Swab Test for COVID-19 in a Patient without Previous Nasosinusal Disease

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### ABSTRACT

COVID-19 is a highly contagious disease caused by the coronavirus SARS-CoV-2. In order to diagnose its infection, a sample is collected by rotating a nasal swab in the nasopharynx. Due to the COVID-19 outbreak, this test was widely used, but its risks were not widely disclosed. This study describes the first case in the literature regarding nasal cerebrospinal fluid (CSF) fistula after a nasal swab test for COVID-19 in a patient without previous nasosinusal disease. This report warns of the risk of a serious complication secondary to the nasal swab test for the diagnosis of COVID-19.

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