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**Gastrointestinal and hepatic manifestations of COVID-19: A comprehensive review**

Cha MH *et al.* GI manifestations of COVID-19

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### Abstract

The severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) that causes coronavirus disease 2019 (COVID-19) is a global pandemic manifested by an infectious pneumonia. Although patients primarily present with fever, cough and dyspnea, some

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## Coronavirus Disease 2019 (COVID-19): A Systematic Review ...

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Some studies suggested that CT **manifestations of COVID-19** may vary across age groups, with a predominance of consolidative opacities in older patients and GGO in younger patients. However, there is a paucity of evidence on the long-term pulmonary effects of this infection . Current studies are limited by their short follow-up periods, and CT ...

## Management of Patients with Confirmed 2019-nCoV | CDC

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html> ▾

The incubation period for **COVID-19** is thought to extend to 14 days, with a median time of 4-5 days from exposure to **symptoms** onset. 1-3 One study reported that 97.5% of persons with **COVID-19** who develop **symptoms** will do so within 11.5 days of SARS-CoV-2 infection. 3. Presentation

## Chest CT manifestations of new coronavirus disease 2019 ...

<https://link.springer.com/article/10.1007/s00330-020-06801-0> ▾

Mar 19, 2020 · Coronavirus disease 2019 (**COVID-19**) outbreak, first reported in Wuhan, China, has rapidly swept around the world just within a month, causing global public health emergency. In diagnosis, chest computed tomography (CT) **manifestations** can supplement parts of limitations of real-time reverse transcription polymerase chain reaction (RT-PCR) assay. Based on **a comprehensive literature review** ...

**Author:** Zheng Ye, Yun Zhang, Yi Wang, Zix... **Publish Year:** 2020

**Author:** Zheng Ye

## COVID-19: New Evidence of Neurological Manifestations ...

<https://www.veteranstoday.com/2020/04/11/covid-19...> ▾

3 days ago · The **COVID-19** story progresses: The Chinese have reported neurological **symptoms** in their patients diagnosed with **COVID-19**. Some people who were admitted to the hospital had ONLY neurological **symptoms**, not the elevated body temperature, dry cough, and/or shortness



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## [Gastrointestinal and Liver Manifestations of COVID-19 ...](https://www.sciencedirect.com/science/article/pii/S097368832030027X)

<https://www.sciencedirect.com/science/article/pii/S097368832030027X>

This brief review summarizes the available limited data on digestive manifestations of COVID-19. A significant proportion of COVID-19 patients can present initially with only digestive complaints. The most common digestive symptoms are anorexia, nausea, vomiting, and diarrhea.

## [COVID-19 and Urology: A Comprehensive Review of the ...](https://bjui-journals.onlinelibrary.wiley.com/doi/10.1111/bju.15071)

<https://bjui-journals.onlinelibrary.wiley.com/doi/10.1111/bju.15071>

Covid-19 pandemic is the newest and biggest global health threat worldwide. Medical and surgical priorities were changed dramatically at the time of this pandemic. Postponement for all outpatient and elective activities to save facilities and resources for urgent cases and Covid-19 patients was adopted by most of hospitals in the affected ...

## [Coronavirus News: COVID-19's Impact on the Liver](https://www.webmd.com/lung/news/20200320/covid-19s...)

<https://www.webmd.com/lung/news/20200320/covid-19s...> ▾

Mar 20, 2020 · Coronavirus news – Dr Nancy Reau looks at the hepatotoxic and gastrointestinal implications of this viral pandemic.

## [Coronavirus Disease 2019 \(COVID-19\): A Systematic Review ...](https://www.ajronline.org/doi/10.2214/AJR.20.23034)

<https://www.ajronline.org/doi/10.2214/AJR.20.23034>

Some studies suggested that CT manifestations of COVID-19 may vary across age groups, with a predominance of consolidative opacities in older patients and GGO in younger patients. However, there is a paucity of evidence on the long-term pulmonary effects of this infection. Current studies are limited by their short follow-up periods, and CT ...

Author: Sana Salehi, Aidin Abedi, Sudheer Ba... Publish Year: 2020

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<https://www.ajronline.org/doi/pdf/10.2214/AJR.20.23034>

Systematic Review of COVID-19 Imaging Findings at [www.ajronline.org](http://www.ajronline.org)). CT manifestations of COVID-19 in pediatric cases were rarely re-reported. All the included studies were from China, except for one case reported from Ko-rea. Imaging modality was chest CT in all studies, although nonspecific chest radiography findings were reported occasionally.



Gastrointestinal and hepatic manifestations of COVID-19: A comp



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## [Gastrointestinal and Liver Manifestations of COVID-19 ...](#)

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This brief **review** summarizes the available limited data on **digestive manifestations of COVID-19**. A significant proportion of **COVID-19** patients can present initially with only **digestive complaints**. The most common **digestive symptoms** are **anorexia, nausea, vomiting**, and diarrhea.

## [COVID-19 Can Infect and Harm Digestive Organs](#)

<https://www.webmd.com/lung/news/20200514/covid-19...>

18 hours ago · For his part, Andrawes agreed that severe **gastrointestinal symptoms** are appearing in some **COVID-19** patients. "Patients with predominantly respiratory **symptoms** may also have mild **symptoms** of nausea ...

## [COVID-19 and Urology: A Comprehensive Review of the ...](#)

<https://bjui-journals.onlinelibrary.wiley.com/doi/10.1111/bju.15071>

**Covid-19** pandemic is the newest and biggest global health threat worldwide. Medical and surgical priorities were changed dramatically at the time of this pandemic. Postponement for all outpatient and elective activities to save facilities and resources for urgent cases and **Covid-19** patients was adopted by most of hospitals in the affected ...

## [Central nervous system manifestations of COVID-19: A ...](#)

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The most common **symptoms of COVID-19** illness are fever, cough, and fatigue; other **symptoms** include headache, hemoptysis, and dyspnea, among others. In the most severe cases, patients may develop pneumonia, acute respiratory distress syndrome, acute cardiac problems, and ...

## [Gastrointestinal Symptoms and COVID-19: Case-Control Study ...](#)

[https://www.gastrojournal.org/article/S0016-5085\(20\)30490-X/fulltext](https://www.gastrojournal.org/article/S0016-5085(20)30490-X/fulltext)

**Gastrointestinal Symptoms and COVID-19: Case-Control Study** from the United States. Yael R. Nobel.

Yael R. Nobel. Search for articles by this author Affiliations. Division of Digestive and Liver Diseases, University of Medicine and Dentistry of New Jersey, Newark, New Jersey; Division of Gastroenterology and Hepatology, Mount Sinai Medical Center, New York Presbyterian Hospital, New York, New York; data