

Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active. opportunity to explore the prevalence and severity of COVID-19 in children with CD, and to compare it with the data of the general population.

Between February and June 2020 we performed a telephone-based survey using a 26-question questionnaire to explore the prevalence and clinical features of COVID-19 in patients with CD. All children with a diagnosis of CD, according to the ESPGHAN criteria,² followed at our center were recruited in the CD group. Questionnaires were administered to caregivers by telephone interview. Diagnosis of COVID-19 was considered in subjects with a positive test from a nasopharyngeal swab, using a real-time reverse-transcriptase polymerase chain reaction assay. Patients who presented symptoms possibly related to COVID-19 not tested for COVID-19 were considered as COVID-19-like group. Data about positivity of COVID-19 nasal swabs in the general population of the Marche region during the same period were obtained from national reports of the Italian National Institute of Health (Istituto Superiore di Sanità) and the Marche regional government.^{3,4} These data were used to calculate the prevalence of pediatric COVID-19 infection in the Marche region.

Overall, 419 patients with CD were contacted: of them, 387 patients responded and were enrolled (response rate, 92.4%). There were 143 (37%) males, the median age was 9.9 (range, 1-16 years), and the median age at diagnosis of CD was 7.5 (range, 6 months-16 years). Of the 387 patients with CD recruited, none received a laboratory-confirmed diagnosis of COVID-19. Prevalence of confirmed COVID-19 in our cohort was therefore 0/387 (95% confidence interval, 0.0000-0.0095). Fifteen (3.9%) patients reported fever without other associated symptoms, but tested negative for COVID-19 at the nasopharyngeal swab. Twenty-three (5.9%) patients were assigned to the COVID-19-like group (9 with fever and cough; 2 with fever, vomiting, and diarrhea; 10 with diarrhea and/or vomiting; 2 with cough); none of these patients had respiratory failure, developed pneumonia, needed oxygen administration, nor required hospital admission. As of June 22, 2020 the prevalence of confirmed COVID-19 in the age 0-16 years in the Marche region was 155/199289 (0.08%; 95% confidence interval, 0.0007-0.0009). Thus, the group of children with CD did not show a significant increase in the prevalence of COVID-19 as compared with the general population (P = .9). Also assuming that children in the COVID-19-like group had COVID-19, their disease was not severe or complicated. The calculated number of infections in the celiac group could be underestimated, because we could not count asymptomatic carriers of COVID-19; however, this was a limitation for the reference population as well. Therefore, our results are in line with the findings by Zhen et al,¹ showing that patients with CD, even in the pediatric age, are not at increased risk of COVID-19 disease.

The sudden appearance of COVID-19 has challenged health care system worldwide and led to rethink the

management of patients with any sort of acute or chronic illness. Interestingly, CD follow-up is particularly suitable for a telemedicine approach.⁵ The knowledge that the risk of contracting COVID-19 is not increased may be reassuring for patients with CD and their treating physicians. For the time being, patients with CD should adhere to the preventive measures suggested for the general population. Nonetheless, longitudinal studies will contribute to a better understanding on whether the risk of contracting COVID-19 in CD changes over time.

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Conflicts of interest

This author discloses the following: Carlo Catassi serves as a consultant for Dr Schär Food, Takeda, and NOOS s.r.l. The other authors disclose no conflicts.

Most current article

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Role of Intravenous Albumin as an Adjuvant to Antibiotics for Non-SBP Infections in Patients with Cirrhosis

Dear Editor:

We read with interest recent the article by Fernandez et al¹ published in *Clinical Gastroenterology Hepatology*. In this randomized open label clinical trial on 118 patients with cirrhosis complicated by infections other than spontaneous bacterial peritonitis (SBP), investigators compared in-hospital mortality of 61 patients treated with antibiotics and albumin with 57 receiving antibiotics alone.¹ Although recommended for treating SBP among patients with cirrhosis,² the role of albumin for non-SBP infections remains unclear. Built on 2 previous studies,^{3,4} the current study is well designed and the authors should be congratulated on this endeavor.

Although, the study population included relatively advanced liver disease, with mean Model for End-Stage