

## عنوان مقاله:

The Clinical Characteristics of Early Cases with ۲۰۱۹ Novel Coronavirus Disease in Tabriz, Iran

## محل انتشار:

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## خلاصه مقاله:

**Background and Purpose** COVID-۱۹ is a new infectious-disease first identified in December ۲۰۱۹ in China, and since it spread globally, it resulted in a Pandemic. Much research is needed to understand the disease, and especially its clinical characteristics. The aim of present study was to explore the clinical features, diagnosis, and treatment of COVID-۱۹ in Tabriz, Iran. **Materials and Methods** This was a case series single center study that focused retrospectively on the clinical characteristics of ۱۴۰ early consecutive cases with confirmed COVID-۱۹, who were hospitalized at one of the referral hospitals for COVID-۱۹ patients of Tabriz, from March ۲۰ to May ۳, ۲۰۲۰. We used patients' records to obtain the data, which were analyzed by SPSS Version ۱۶ using descriptive and analytic statistics (Student's t-test, Mann-Whitney's, and Chi-square test). **Results** Findings showed that ۳۴ out of ۱۴۰ patients deceased. The highest percentage of patients were in the age range of ۶۵ years and over. The most common symptom on admission was dry-cough (۶۷.۹%), followed by shortness of breath (۵۵.۷%), and fever (۵۱.۵%). During hospitalization, ۲۷.۱% showed an increase in white-blood-cell count. Only ۲۰% were ventilated and others received oxygen by cannula, and/or mask. Recovered patients reported significant lower rates of pre-existing comorbid conditions than patients who died ( $p= .۰۲$ ). **Conclusion** This single center study with a relatively small sample size showed that the most common symptom on admission among patients with COVID-۱۹ was dry-cough, shortness of breath, and fever. The finding is mostly in accordance with the current evidence seen around the World.

## کلمات کلیدی:

COVID-۱۹, Respiratory Infection, Epidemiology, Clinical Characteristics

## لینک ثابت مقاله در پایگاه سیویلیکا:

