

MULTIDISCIPLINARY COVID-19

Editors

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PREFACE

A new era added to the history of the world's pandemic began in the last days of December 2019 in Wuhan city, China which is one of the world's four oldest civilizations. Previously, the Coronavirus family, which led to SARS, MERS, and lastly COVID -19, deserved the definition and declaration of the pandemic this time with high mortality and spreading rate. As the infection left its mark in 2019, it was named COVID-19 (Corona Virus Disease of 2019) by WHO (World Health Organization). In today's world where the population has increased at geometric rates, the epidemic has exceeded the pandemics of the past, which have been threatening to the extent that it will affect the socioeconomic environment and create new living habits. Besides, the mortality rate is higher compared to past pandemics. When we look at the pandemics chronology, diseases with typical signs and symptoms caused by bacterial causes such as black death, yellow fever, and plague between the years 1300-1890 have been transformed to viral agents which may present with atypical signs and symptoms such as Spanish flu, polio, AIDS, H1N1 swine flu, Ebola, Zika with the transition to the industrial society in the 1900s. The coronavirus, spreading with all typical and atypical findings, affected 8 million people in 188 countries in a short time interval of 6 months and caused 500 thousand deaths, and got the first place among the pandemic etiologies with the name "corona", which means the "the crown" in the Latin language.

Mekteb-i Tibbiye-i Adliye-i Şahan, which was opened on November 6, 1903, played a major role in the development of Turkish Medicine. Mekteb-i Tibbiye-i Adliye-i Şahan continues as Health Sciences University today with many affiliated Education and Research Hospitals. Nowadays, the fight against COVID-19 given by the physicians in the way of the old servant doctors of these affiliated hospitals and professors such as Hulûsi Behçet, Âkil Muhtar Özden, and Mazhar Osman has gained the admiration of the whole world. We prepared this book intending to contribute to the literature by sharing the radiological, dermatological, and neurological interesting findings observed in the course of the COVID-19 disease among the cases and evaluating the results of the different treatment approaches as well.

Motivating us with their endless energies during the writing and editing process of this book, we specially thank to Nazlı Caf, MD, Assoc. Prof. Zafer Turkoğlu, MD, Bilgen Erdoğan, MD, Assoc. Prof. Burce Can Kuru, MD, Assoc. Prof., Filiz Topaloglu Demir, MD, Zeynep Topkarcı, MD. We hope that the various presentations of the cases we have shared will be a guide for possible future viral pandemics.

MD. Özlem TÜRKOĞLU

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