

HEALTH AND SOCIAL ASPECTS OF CORONA VIRUS DISEASE 2019 PANDEMIC AND POST-COVID SOCIETY

Božidar Poceviski^{1,2}, Predrag Poceviski,³ Marija Poceviski,⁴

¹*Vranje Health Center, Vranje General Hospital, Vranje, Serbia*

²*Medical School Belgrade, University Clinical Centre Serbia, Belgrade, Serbia*

³*General Hospital Vranje, Department of Surgery, Vranje, Serbia*

⁴*Pharmacy Institution Vranje, Vranje, Serbia*

DOI: 10.5937/BatutPHCO24132P

It was proven so far, that Severe Acute Respiratory Syndrome induced by Corona Virus 2 (SARS-CoV-2) is highly pathogenic virus, which spread rapidly. The spectrum of COVID-19 ranges from asymptomatic infection to severe respiratory failure.

COVID-19 caused by SARS-CoV-2 is characterized primary as pulmonary disease. After three years of pandemic and several variants of corona viruses, in scientific circles and, more significant, in practice it turned out that SARS-CoV-2 shows neurological and cardiovascular manifestations. In practice we are facing with post-covid and long-covid symptoms. There are dozens of symptoms which follows acute COVID-19: confusion, stroke, neuromuscular disorders, depression, headache, fatigue, sensory disturbance (anosmia and ageusia), weakness, cognitive dysfunction.

Central nervous system manifestations include dizziness, headache, acute cerebrovascular disease, impaired consciousness, transverse myelitis, acute haemorrhagic necrotizing encephalopathy, encephalopathy, encephalitis, epilepsy, ataxia. Peripheral nervous system manifestations include hypogeusia, hyposmia, neuralgia, Guillain Barre syndrome, Miller Fisher syndrome, skeletal muscle injuries. Cardiovascular manifestations include myocardial injury, acute coronary syndrome, heart failure, arrhythmia, coagulopathy, myocarditis.

So, in addition, in post-COVID era primary health care practitioners will be challenged how to differentiate patients with primary neurological and cardiovascular problems and those with neurological and cardiovascular complications after SARS-CoV-2 infection.

Post-COVID era captures social aspects as well as health public dimensions. We live in world which gives us opportunity to travel freely, but this pandemic showed us that borders can be, and must be closed, especially in unity such as EU. Disintegration or social, interpersonal isolation made us think about how much we were already separated. On television there were many people who used term social distancing, not knowing that term represent psychological condition.

In the end, after all these historical turbulences, we will divide world history as one commentator said: B.C. and A.C. – the World Before Corona and After Corona.