

Clinicodemographic Profile of the Cases Presented with Extra Pulmonary Manifestations during Covid 19 Pandemic in a Tertiary Covid Care Centre at SVPIMSR

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ABSTRACT

Aims and objectives: To study severity of COVID 19 virus on various systems in body other than pulmonary system, To foresee adverse outcome of patient who were affected with COVID 19 pneumonia with prominent extra pulmonary manifestations. **Methods:** A retrospective observational study done in 100 cases of COVID 19 positive patients admitted to SVPIMSR and developed extrapulmonary manifestations over a period of 1ST April 2020 to 31ST May 2021. **Results:** Mean age was 60.94 ± 13.91 years and maximum patients were in the age group of 70-79 years, predominantly male were found to have extrapulmonary manifestations, in which cardiovascular system was most commonly involved. COVID-19 patients who developed cardiovascular manifestations had multiple comorbidities. In our study overall mortality was 63% and 53% patients with cardiovascular manifestations were deceased. **Conclusion:** Patients with COVID-19 may develop extrapulmonary manifestations besides respiratory symptoms. As an emergency physician we should be very careful while managing COVID-19 patients for developing extrapulmonary manifestations. By this we can improve patient's survival and reduce mortality. This study guides us for future pandemics of SARS-CoV 2 and we can focus extrapulmonary manifestations beyond pulmonary manifestations.

Key Words: COVID 19, SARS- CoV-2, Extra pulmonary Manifestations.