



Assessment and Analysis of the Effect of Ncovid-19 on Different Body Organs of the Patients at Tertiary Care Hospital of Quetta, Pakistan

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SUMMARY. The novel COVID-19 was perceived to be the virus of respiratory tract but the current study is based to assess and identify its effect on the rest of the organs of the body. A cross sectional study was made and the total 200 patients were recruited in the current study using sample purposive technique. The sample was taken by using the WHO sample size determination software. The sample included 79% male and 21% female and the most affect age group is the 50-59 years old, which makes 57.5% of the total and the group less age affected was the 18-29 years old, that was 1.5%. The lungs affected patients were about 43% followed by the blood tissue complications (19.5%). It was concluded from the study that it was total misconception that the Novel COVID-19 only affects the lungs besides it also affects other organs of the body.

RESUMEN. Se comprobó que el nuevo virus COVID-19 afecta el tracto respiratorio, pero el estudio actual se basa en evaluar e identificar su efecto en el resto de los órganos del cuerpo. Se realizó un estudio transversal y un total de 200 pacientes fueron reclutados en el estudio actual utilizando una técnica intencional de muestra. La muestra se tomó utilizando el software de determinación del tamaño de muestra de la OMS. La muestra incluyó 79% de hombres y 21% de mujeres y el grupo de edad más afectado es el de 50-59 años, lo que representa el 57.5% del total y el grupo menos afectado de edad era el de 18-29 años, que era 1.5%. Los pacientes afectados por los pulmones fueron aproximadamente el 43% seguidos por las complicaciones del tejido sanguíneo (19.5%). Del estudio se concluyó que era un error total que el nuevo COVID-19 sólo afecta los pulmones además de que también afecta a otros órganos del cuerpo.

KEY WORDS: nCOVID-19, other organs, respiratory system.

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