

**EFICIENCIA Y DESEMPEÑO DE LAS ESCALAS
PRONÓSTICOS EN EL PACIENTE CON INFECCIÓN POR
EL CORONAVIRUS SARS-COV-2 (COVID-19) EN LA
UNIDAD DE CUIDADO INTENSIVO**

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RESUMEN

(1) **Introducción:** Las escalas de gravedad para la evaluación de pacientes en estado crítico han sido ampliamente utilizadas en las unidades de cuidados intensivos con el objetivo de predecir mortalidad, caracterizar la gravedad de la enfermedad y establecer el grado de disfunción orgánica. ; (2) **Métodos:** Para la recolección de datos se utilizará una técnica cuantitativa tomando como fuente principal la información del Sistema (software) de la clínica donde se realizó el estudio, las historias clínicas de los pacientes, se realizará auditoria a las historias clínicas. ; (3) **Resultados:** Se analizaron 99 pacientes positivos a Covid-19, ingresados en la Unidad de Cuidados Intensivos entre los meses de enero de 2021 y Junio de 2021. Se comparó las proporciones y medias de las variables de acuerdo a la sobrevivencia, ninguno tuvo un p-valor significativo, por lo tanto se puede asumir con un 95% que no hay diferencia estadísticamente significativa entre los vivos y los fallecidos por cada una de sus variables. ; y (4) **Conclusiones:** La mortalidad durante el año 2020 fue elevada debido a la pandemia que genero un efecto tanto patológico en el paciente (neumonía por Covid-19) y un efecto de disminución del recurso por el número de pacientes remitidos a la Unidad. Las escalas pronosticas fueron de utilidad para predecir la probabilidad de muerte.

Palabras clave: Corona virus; SOFA; NEWS, APACHE II.

ABSTRACT

(1) **Introduction:** Severity scales for evaluating critically ill patients have been widely used in intensive care units with the aim of predicting mortality, characterizing the severity of the disease and establishing the degree of organ dysfunction. ; (2) **Methods:** For data collection, a quantitative technique will be used, taking as the main source the information from the System (software) of the clinic where the study was carried out, the clinical records of the patients, and the clinical records will be audited. ; (3) **Results:** 99 Covid-19 positive patients admitted to the Intensive Care Unit between January 2021 and June 2021 were analyzed. The proportions and means of the variables were compared according to survival, none had a significant p-value, therefore it can be assumed with 95% that there is no statistically significant difference between the living and the deceased for each of its variables. ; And (4) **Conclusions:** Mortality during 2020 was high due to the pandemic that generated both a pathological effect in the patient (Covid-19 pneumonia) and an effect of reducing the resource due to the number of patients referred to the Unit. . The prognostic scales were useful in predicting the probability of death.

Keywords: Corona virus; SOFA; NEWS, APACHE II.

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