

Difficulties to care for ICU patients caused by COVID-19

February 10 2021



Credit: CC0 Public Domain

Researchers from the University of Seville's Nursing Department, with the collaboration of professionals from the ICU at Virgen Macarena University Hospital in Seville, have analyzed the key factors in caring for

critical COVID-19 patients during the first wave of the pandemic. Their study concludes that nursing care was impacted by fear and isolation, which made it difficult to maintain the human experience of health care.

The break down in the humanizing trend of ICU care during this period was mainly the result of the isolation of COVID-19 patients. This, along with the personal protection equipment worn by staff to prevent becoming infected themselves and the restrictions on family visits, made it more difficult to provide comprehensive and holistic care to individuals, as highlighted in the study.

Fear of the unknown, a lack of suitable protocols and adequate protective materials at the beginning of the pandemic, uncertainty in the face of an unknown and very [deadly virus](#), together with the staff's [fear](#) of infecting their loved ones were the main feelings perceived by nurses. In fact, this situation led several of them to require psychological support and had a knock on impact on their ability to work optimally as they had up to the pandemic.

Fear of the unknown exponentially amplified negative feelings, causing emotions to emerge that they had never experienced in their working environment. Initially, the lack of material resources, personnel and protocols was a determining factor. However, as the weeks went by, management issues were overcome as greater insight was gained into the disease, leading to specific protocols being developed and implemented and improvements to the organization of care.

To these factors, nursing professionals added the difficulty of working with nurses without specialized training in intensive care. Some of them had to join the ICU from other specialized fields as Covid-19 patient numbers rose. "Intensive care training is included in the bachelor's degree but much has to be left out for lack of time," explains Rafael-Jesús Fernández-Castillo, one of the study's authors. "We nurses fought

long and hard for the [intensive care](#) specialization. There is ample scientific evidence supporting the need for it with futile results on the part of the leaders. Therefore, better trained critical care back-up staff would have reduced the workload of the nurses in the regular team."

More information: Rafael-Jesús Fernández-Castillo et al, Intensive care nurses' experiences during the COVID -19 pandemic: A qualitative study, *Nursing in Critical Care* (2021). [DOI: 10.1111/nicc.12589](https://doi.org/10.1111/nicc.12589)

Provided by University of Seville

Citation: Difficulties to care for ICU patients caused by COVID-19 (2021, February 10) retrieved 4 May 2024 from <https://medicalxpress.com/news/2021-02-difficulties-icu-patients-covid-.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--