Addressing Post-Intensive Care Syndrome: A Call to Action for Comprehensive Post-ICU Care

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Dear Editor,

The advancements in critical care medicine have significantly improved survival rates for patients admitted to intensive care units (ICUs) (1,2). However, as more patients survive these intensive treatments, a new challenge has emerged: Post-Intensive Care Syndrome (PICS). PICS encompasses a range of physical, cognitive, and psychological impairments that persist after discharge from the ICU, profoundly affecting survivors' quality of life and posing a substantial burden on healthcare systems (1,2).

PICS manifests in various forms. Physically, patients may experience persistent muscle weakness, fatigue, and reduced mobility, often as a result of prolonged bed rest and critical illness myopathy (3,4). Cognitively, survivors frequently report issues such as memory loss, impaired executive function, and difficulty concentrating (3,5). Psychologically, anxiety, depression, and post-traumatic stress disorder (PTSD) are common, with some studies suggesting that up to 50% of ICU survivors may suffer from one or more of these conditions (6,7). The significance of PICS lies not only in its prevalence but also in its profound impact on patients' lives. Many ICU survivors find it challenging to return to their previous levels of functioning, both personally and professionally (8,9). The long-term consequences can include an inability to work, strained relationships, and a diminished overall quality of life (8,9). Furthermore, the families of ICU survivors often experience emotional distress and caregiver burden, contributing to a broader societal impact (10,11).

To address PICS effectively, a multifaceted approach is required. Early identification and intervention are crucial. During the ICU stay, strategies such as minimizing sedation, promoting early mobility, and implementing delirium prevention protocols can reduce the incidence and severity of PICS (10,12). Post-discharge, comprehensive rehabilitation programs that include physical therapy, cognitive training, and psychological support are essential (1,13).

Healthcare providers must also be educated about PICS to recognize its symptoms and provide appropriate referrals for post-ICU care (3,4). Establishing dedicated post-ICU clinics can facilitate the coordination of multidisciplinary care, ensuring that patients receive the holistic support they need to recover fully (10,11). Moreover, involving family members in the recovery process and offering them support is vital, as their well-being directly influences the patient's recovery trajectory (10,11).

Policy makers and healthcare institutions should prioritize funding and resources to support research on PICS and the development of effective treatment protocols (1,12). Public awareness campaigns can also play a significant role in destigmatizing the psychological aspects of PICS and encouraging patients to seek help without hesitation (10,14).

In conclusion, while the success of ICU treatments in saving lives is commendable, it is imperative that we do not overlook the long-term consequences faced by survivors. By acknowledging the reality of Post-Intensive Care Syndrome and committing to comprehensive post-ICU care, we can improve the quality of life for ICU survivors and their families, ultimately leading to better health outcomes and reduced healthcare costs (10,11).


