



## Post-intensive Care Syndrome: Prevention, Current Status and Future Challenges

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### Message from the Guest Editors

Post-intensive care syndrome (PICS) refers to physical, cognition, and mental impairments that occur during ICU stay, after ICU discharge or hospital discharge, as well as the long-term prognosis of ICU patients. Its concept also applies to pediatric patients (PICS-p) and the mental status of their family (PICS-F). ICU-acquired weakness (ICU-AW), a syndrome that exhibits acute symmetrical limb muscle weakness after ICU admission, belongs to physical impairments in three domains of PICS. For prevention of PICS, it is important to carry out the ABCDEFGH bundle and new therapeutic strategies, including diary, nutrition, nursing care, follow-up system of PICS patients, environmental management for healing. Although PICS will be a new task for intensive care medicine in the 21st century that has reached the end of mature acute care, including several problems regarding end-of-life care, there is lack of clinical evidence remained. The aim of this Special Issue is to highlight recent advances in the context of diagnosis, treatment, and the prediction of prognosis for PICS and PICS-related diseases.





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