

Global Congress on **HEALTHCARE AND TECHNOLOGIES**

August 09, 2022 | Webinar

Cognitive outcomes after critical illness**Mohamed EL-Said Kamel***Armed Forces College of Medicine, Egypt*

With the aging population, the number of patients admitted to ICUs continues to grow, as does the number of ICU survivors. These survivors frequently have substantial morbidity after hospital discharge, including physical, cognitive, and mental health impairments, collectively known as post-intensive care syndrome. These morbidities frequently co-occur and may be associated with significant disability and impaired quality of life. The exact pathophysiological mechanisms linking delirium, cognitive dysfunction and neuropsychological symptoms following critical illness are not fully elucidated. To address this issue, there is a growing need to develop interventions that can improve patient outcomes. There is limited evidence as yet for specific preventative strategies, but early management and rehabilitation strategies following intensive care discharge are now emerging. Our knowledge of this problem remains incomplete. Collaborative research is indispensable to improve our understanding of this disabling sequel and identify ways to prevent it. This article aims to summarize the issues and appraise current options for management, including both neuroprotective and neurorehabilitative strategies in intensive care.

Biography

Graduated from School of Medicine, Ain Shams University, December 1984. Received Master Degree in Anesthesia & Intensive Care November 1988, Medical Doctorate Degree in Anesthesia & Intensive Care April 1995. Professor of Anesthesia & Intensive Care - Ain Shams University from August 2005. Chairman of Intensive Care Department at the Armed Forces College of Medicine, Egypt. Medical Director of ICU, EL-Nozha International Hospital, Egypt. Medical Director of ICU (C), Ain Shams University Specialized Hospital, Egypt. Worked as Anesthesia Consultant, Armed Forces Hospital, Khamis Mushayt, Kingdom of Saudi Arabia. Worked as Senior Specialist in Anesthesia at Department of Health, Medical Services (Dubai Hospital), Dubai - UAE. Worked as Medical Director of ICU, Dar EL-Chifa Hospital, Egypt. Member of "Egyptian Society of Anesthesiologists" & "Egyptian Society of Intensive Care". Cultural Chair Person in Board of "Society of Anesthesia, Intensive Care, Pain Therapy" of "Emirates Medical Association". Member of Editorial Board of "Ain Shams Journal of Anesthesiology" (<http://ASJA.shams.edu.eg>). Member of Examination Boards for Master & Medical Doctorate Degrees in Anesthesiology & General Intensive Care - Ain Shams University. Member of the Permanent Committee for Promotion of Assistant Professors and Professors in Critical Care Medicine. Speaker at 6th, 8th, 10th UAE International Conference on Anesthesia, Critical Care, Pain Medicine, December 2006, December 2010, November 2013, Dubai, UAE. Speaker & Member of Organizing Committee at 7th UAE International Conference on Anesthesia, Critical Care, Pain Medicine, 9th Pan Arab Federation of Societies of Anesthesia, Intensive Care, Pain Management Congress, January 2009, Sharjah, UAE. Speaker & Member of Scientific Committee at 30th, 32nd, 33rd & 34th International Scientific Conference of Egyptian Society of Anesthesiologists, April 2014, April 2016, April 2017, April 2018, Egypt. Speaker & Member of Scientific Committee at 1st, 2nd & 4th Ain-Shams International Anesthesia Conference, June 2014, June 2015, June 2017, Egypt. Chief of Scientific Committee & speaker at 3rd Ain-Shams International Anesthesia Conference, June 2016, Egypt. General Secretary of the 5th Ain-Shams International Annual Anesthesia Conference, June 2018, Egypt. Speaker at the Joint Event of the 2nd International Conference on Healthcare & Hospital Management & 6th International Conference on Medical & Nursing Education, November 2017, Vienna, Austria. Speaker & Member in the Organizing & Scientific Committee at the 6th Annual Congress of the Egyptian Society of Critical Care & Emergency Medicine (Pan African Critical Care Congress), February 2018, Alexandria, Egypt. Speaker at the Egy Health Conference, September 2019, Cairo, Egypt. Speaker at the 11th Annual Conference of National Hepatology & Tropical Medicine Research Institute (NHTMRI), September 2019, Cairo, Egypt. Speaker at the 17th Emirates Critical Care Conference, June 2021, Dubai, UAE. Speaker at the 3rd International Conference on Palliative care February 14-15, 2022 in Webinar.