

Special Issue

Intensive Care Management of Potential Organ Donors

Message from the Guest Editors

The phrase “intensive care management of organ transplantation” refers to the challenging management strategy for potential organ donors, both donors after brain death and those after circulatory death (controlled cDCD). The goal of DBD management is to counteract all of the pathophysiologic alterations following brain death, therefore preserving organ function. The main cornerstones are hemodynamic support, respiratory and temperature management, endocrine therapy, and the prevention of complications. Though solid evidence is often lacking in optimizing management in single DBDs, it is imperative that everyday clinical practice not only guarantees systemic perfusion but also improves transplantable organ quality. Transplantation medicine is an evolving discipline, which has translated pathophysiologic concepts of critical care into new clinical, technological, and organizational pathways.

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