



SPEAKER'S ABSTRACT

TITLE: Donor Deceased Management

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SYMPOSIUM: Special Session: Management of End Organ Disease

KEYWORDS: Organ Donor Maintenance, Donation after Brain Death

LEARNING OBJECTIVES: Understanding the mechanism & pathophysiology of Brain Death, and evidence-based approach on management to optimize organ function prior to surgical procurement of organ to be donated.

ABSTRACT TEXT: Donation after Brain Death present a unique condition in which, the ability of maintaining and optimizing organ function prior to surgery for organ procurement. However, it presents with its own challenges that may impede or disrupt the ability to optimize the organ function. Among major challenges includes the potential complex nature of presentation of the patient to the hospital such as polytrauma & massive hemorrhage, complicates further the initial management of maintaining organ function. In addition, uncertainty in direction of patient care prior to Brain Death Testing & Family counselling adds to dilemma on the intensity of treatment in patient with severe brain injury who is deem having poor prognosis at the onset. This lecture will discuss the challenges of optimizing the organ function prior to brain death testing, as well as explaining regarding pathological changes to normal physiology specifically induced by brain death, and evidence-based approach on Organ Donor Maintenance prior to surgical procurement

