



**1 In the ICU**

When a patient is admitted into the Intensive care unit with a devastating brain injury, the ICU team makes every effort to save the patient.

Despite the ICU team's best efforts, a patient's condition may be so severe, leading to a complete and irreversible loss of brain functions.



**2 Brain death certification**

If the medical team suspects a complete and irreversible loss of brain functions, the team may perform the preliminary brain death testing. Thereafter, a family conference will be held with the doctors, nurses, medical social worker and/or donor coordinator, to discuss the management plans for the patient.

Two qualified independent doctors who are not involved in the care of the patient or part of the transplant team will perform the brain death certification.

After brain death is certified, a Transplant Coordinator (TC) will check the Organ Donor Registry to verify the patient's organ donation status.



**Donor coordinator**

At the appropriate time, the DC provides the family with relevant information about the possibility of organ donation as part of the patient's end-of-life care discussion.

# Deceased Organ Donation Process in Singapore

**5 Organ donation**

Organ recovery proceeds. The TC updates the family on the progress of the organ recovery and the estimated end time.

After organ recovery, the TC updates family on the outcome of the organ donation and expresses appreciation to the family.



**3 Next steps and updates**

Another family conference is held to update family on the outcome of the brain death certification. After addressing all the medical concerns that the family might have, the TC is introduced into the family conference.

The TC updates the family on the patient's organ donation status, and inform family about the next steps and timeline for organ donation.



**Transplant coordinator**

A TC provides the family with information on the detailed process and timeline of organ donation and addresses any concerns that the family might have.

**4 Assessments for organ donation**

The TC proceeds with medical assessments to determine the suitability of the patient's organs. The assessments include laboratory tests, scans and reviews by the various transplant teams.

Thereafter, TC updates the family on the outcome of the assessments, organ recovery timing and post-recovery arrangements.

