UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

The Nurses' Role in Organ and Tissue Donation and Transplantation: Clinical and Org

2021-3-I0101D913

Aims

Students will be able to recognize:

the Italian Legislation and Policy about organ and tissue donation and transplantation;

the nurses' role in donation and transplantion process;

the nursing care to patients undergoing transplantation.

Contents

The shortage of organs for transplantation remains an unsolved problem. Nurses play an important role in successful outcomes of the donation and transplantation process. Nurses are in a position to recognize potential donors with the opportunity to initiate the discussion of organ donation with the family. The nurse also continues to care for the donor and the donors' families during the extensive management period prior to organ procurement.

Detailed program

Donation activities in Italy: epidemiology

Health regulation in the field of donation and transplantation of organs and tissues

Areas of competence and nursing responsibility in the field of organ and tissue transplants

Coordination of organ harvesting and transplantation of organs and tissues

Nursing coordination for organ and tissue donation and transplantation

The process of donation from cadaver: definition of cadaver with a beating heart and a non-beating heart

Pathophysiology of encephalic death

Donor's fitness levels

Nursing assistance to the patient in encephalic death: monitoring, maintenance and treatment of the donor in intensive care

The assessment of brain death

The donor

Prerequisites

3rd year Nursing Student

Teaching form

Lectures, discussion, slides and selected bibliography

Textbook and teaching resource

Hudak CM., Gallo BM., Gonce Morton P., Organ and Hemopoietic Stem Cell Transplantation. In Hudak CM., Gallo BM., Gonce Morton P. (eds) Critical Care Nursing, Lippincott, Philadelphia, 1998.

Woodrow P. Transplant. In Woodrow P. (ed) Intensive Care Nursing. A framework for practice. Routledge, London, 2000.

Semester

Second semester

Assessment method

Office hours