UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

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

2324-3-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 demand for organ transplants has increased over the years but this does not correspond to an adequate number of donations. The possibility of increasing the number of organs available for transplantation depends both on the improvement of alternative methods to transplantation from a cadaveric donor and, and above all, on the attitude of the population and the preparation of health personnel towards transplantation and organ donation. The nurse plays a role, if more relevant, in the whole system, participating in the procedures of selection, organs and maintenance of donors, the process of allocation, collection and transplantation of the transplant in the first person in the elaboration and intervention execution of the pre and post transplant assistance paths

Detailed program

Donation activity in Italy: epidemiology
? Health regulations in the field of organ and tissue donation and transplants
? Areas of competence and responsibility of nursing in the field of organ and tissue transplants
? Coordination of organ and tissue harvesting and transplantation
? The Nursing Coordination of organ and tissue donation and transplantation
? The cadaver donation process: definition of a beating heart and non-beating heart cadaver donor
? Pathophysiology of brain death
? Donor eligibility levels
? Nursing care for patients with brain death: monitoring, maintenance and treatment of the donor in intensive care
? The assessment of brain death
? The donor
? Intraoperative donor management: nursing skills and responsibilities
? The patient waiting and undergoing organ transplantation: the contribution of the clinical coordinating nurse
? The contribution of voluntary associations

Prerequisites

3?? 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.

Riferimenti normativi reperibili all'indirizzo : http://www.trapianti.salute.gov.it/cnt/cntLeggiItaliane.jsp?id=23&area=cnt-generale&menu=menuPrincipale&sotmenu=normativa&label=norm

Semester

Second semester

Assessment method

frequency

Office hours

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION