



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

L'Utilizzo del Supporto Ecmo Veno-Arterioso nelle Emergenze- Urgenze Intra ed Extraospedaliere

2324-3-I0101D143

Aims

- KNOWLEDGE OF THE MAIN INDICATIONS FOR AN ECMO V-A SUPPORT
- IDENTIFICATION OF THE MAIN NURSING DIAGNOSIS, INTERVENTIONS AND OUTCOMES
- KNOWLEDGE OF THE "ECMO TEAM" ROLE

Contents

- INTRODUCTION TO THE COURSE: HISTORICAL BACKGROUND AND DEFINITIONS
- PHYSIOLOGY OF V-A ECMO CIRCUIT, CLINICAL INDICATIONS AND PATIENT SELECTION
- COMPLICATIONS
- NURSING FOR PATIENTS DURING ECMO V-A SUPPORT
- STARTUP, PROCEDURES AND TEAMWORK
- STATE OF ART, RESEARCH AND ETHICS

Detailed program

KNOWLEDGE OF THE MAIN INDICATIONS FOR THE POSITIONING OF AN ECMO V-A SUPPORT

- BASIC PHYSIOLOGY OF ECMO V-A, CLINICAL INDICATIONS, INCLUSION CRITERIA
- COMPLICATIONS

- TAKING IN CHARGE OF THE PERSON IN SUPPORT ECMO V-A
- ACTIVATION, PROTOCOLS AND TEAM WORK
- STATE OF THE ART AND RESEARCH, ETHICAL CONSIDERATIONS

Prerequisites

Students must be enrolled in the third year of Master in Nursing Science

Teaching form

- Lectures
- Guided discussion

VISIT TO THE INTENSIVE CARE UNIT (TICCH) OF S. GERARDO HOSPITAL (ASST-MONZA)

Textbook and teaching resource

Didactic material provided by the teachers

Semester

second semester

Assessment method

frequency

Office hours

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
