



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neonatal Emergencies (Monza)

1920-3-I0102D905-I0102D920M-T1

Aims

The course provides students with the concepts relating to situations of urgency-emergency in neonatology.

Contents

The student will know the clinic, diagnosis and treatment of newborn emergencies.

Detailed program

STEN: The Transport System in Neonatal Emergency Metabolic endocrine disease: hypocalcemia, hyponatremia; very low weight newborn Gastrointestinal disease: obstruction of the intestinal tract, necrotizing enterocolitis Renal Pathology: acute renal failure nephropathies malformation Neurological disease: neonatal asphyxia, behavioral frameworks, clinical-instrumental of the Nervous System disease Pathology hematologic: thrombocytopenia anemia polycythemia coagulopathies neonatal disease by maternal autoimmune diseases, Infectious disease (viral bacterial fungal septic shock) Respiratory disease (meconium aspiration syndrome, apnea respiratory distress syndrome, pneumonia transient tachypnea air-leak syndromes, malformations of the airways pulmonary malformations) Domestic accidents Neonatal Intensive Care Postnatal Adaptation Neonatal asphyxia Cardiopulmonary resuscitation in the delivery room (initial stages of resuscitation, suction the airway, ventilation with balloon and mask, external cardiac massage, support tracheal) Stabilization of critical newborn

Prerequisites

None.

Teaching form

Lessons, trainings.

Textbook and teaching resource

- PAIRMAN S., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone - Elsevier, Marrikville, 2015, cap. 33, 36, 38, 39.
- BILLINGTON MARY & STEVENSON MANDY, Critical Care in Childbearing for Midwives, Blackwell Publishing, 2007.

Semester

I semester.

Assessment method

Written exam with multiple choice test with only one correct answer and oral exam.

Office hours

On appointment.
