UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Rehabilitation of The Severe Brain Injury

2526-3-I0201D143-I0201D226M

Aims

"Understand rehabilitative nosography. Understand the differences between acute care medicine and rehabilitative medicine. Be able to set up a rehabilitation program for typical coma outcomes. Analyze and evaluate onset, symptoms, and treatment efficacy, remembering that, for the same illness, different problems may arise in men and women."

Contents

severe brain injury
medical approach
speech therapy approach
approach
neuropsychological
physiotherapy approach

Detailed program

- Concept of rehabilitation in severe brain injury
- Need for an anthropological definition for rehabilitation
- ICF nosography: principles and use in severe brain injury
- Application of principles to the organization of intervention in severe brain injury
- Coma, the state of minimal consciousness, and full consciousness
- Typical complications of severe acquired brain injury
- Dysphagia, enteral and parenteral nutrition, management of the tracheostomy cannula, respiratory

physiotherapy, and reconditioning to fatigue
- Recovery of associative cortex functioning

Prerequisites

basic knowledge, notions of clinical neurology and rehabilitation methodolog

Teaching form

frontal lessons and exercitations

Textbook and teaching resource

Plum and Posner's: Diagnosis of Stupor and Coma.

Semester

2.nd semester

Assessment method

single choice quiz, open question, oral at the request of the student. preference will be given to clinical questions in which the capacity for therapeutic reasoning is highlighted

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING