



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Endoscopic Procedures Digestive, Respiratory

2526-2-I0101D148

Aims

The elective course: “digestive and respiratory endoscopic procedures” aims to provide nursing students with the in-depth knowledge and caring skills necessary to comprehensively and multidisciplinary manage patients undergoing digestive and respiratory endoscopic procedures, ensuring safety, quality of care, and effective support at all stages of the pathway.

The specific objectives, formulated in accordance with the Dublin Descriptors, are as follows:

1. Knowledge and Understanding
Know the various digestive and respiratory endoscopic procedures, including indications, techniques, and potential complications.
2. Ability to Apply Knowledge and Understanding
Plan and implement comprehensive nursing care for the patient undergoing endoscopic procedures, appropriately managing instruments and equipment.
3. Autonomy of Judgment
Critically assess patient conditions and make autonomous judgments to ensure safety and well-being during endoscopic procedures, collaborating effectively with the team.
4. Communication Skills
Communicate clearly and empathetically with patients, family members, and the multidisciplinary team, providing information and support for endoscopic procedures.
5. Learning Skills
Demonstrate autonomy in continually updating on techniques and guidelines related to the care of patients undergoing digestive and respiratory endoscopy.

Contents

The application of endoscopic technology in the diagnosis, monitoring and non-invasive treatment (compared to a classic surgical treatment) of numerous pathologies of different apparatuses (gastrointestinal, genitourinary, thoracobronchial, etc.) is increasingly required.

The characteristic of invasiveness of such procedures is for the person causing considerable physical and psychological stress, that may increase in relation to age or to basic conditions already weakened or at risk of life and therefore a specific and competent nursing process is required for this purpose.

Persons undergoing endoscopic examinations carry with them fundamental rights such as: the guarantee of the efficiency of the endoscopic instrumentation and implicitly the competence of the user and their knowledge and competence in handling, cleaning and sterilization or other disinfection of endoscopes and their accessories), the safety of environmental hygiene control and equipment as a whole.

Detailed program

Endoscopy as a diagnostic-therapeutic approach

The main procedures of digestive and respiratory endoscopy

Nursing care for patients undergoing these procedures

Prerequisites

Enrolment in the 2nd and 3rd year of the Degree Program in Nursing

Teaching form

The lesson takes place in the paying mode in presence through frontal lesson and video presentation related to the topic.

Direct observation of endoscopic examinations in endoscopy surgery

Textbook and teaching resource

Angiò L.G., Sfuncia G., Viggiani P., Faro G., Bonsignore A., Licursi M., Soliera M., Galati M., Putortì A. (novembre-dicembre 2009) Trattamento degli eventi perforativi post-colangiopancreatografia retrograda con sfinterotomia endoscopica. Esperienza personale. Giornale di Chirurgia, 520-530.

Conigliaro R., Fanti L. (2014) La Sedazione in Endoscopia Digestiva. Giornale Italiano di Endoscopia Digestiva, 223-227.

Forni S., Paggi S., Vannucci A. (settembre 2013) Il Reprocessing in Endoscopia Digestiva: criticità e strumenti per la sicurezza del percorso, Linee Guida ANOTE/ANIGEA.

Manta R., Cellini C., De Luca L. (2013) Il Ruolo Della Colangioscopia. Giornale Italiano di Endoscopia Digestiva, 53-61.

Meucci G., Minoli G. (2005) Appropriatazza delle indicazioni agli esami endoscopici. In: F. Cosentino, G. Battaglia,

E. Ricci il libro bianco dell'endoscopista, organizzazione 2. Milano, Edizioni Area Qualità, 5-11.
Pennazio M. (2008) La videocapsula. Raccomandazioni SIED (Società Italiana Endoscopia Digestiva).
Pilati P.L., Rosa-Rizzotto E., Frasson A. (2017) Endoscopia digestiva. In : M. Lise. Chirurgia per infermieri. (V ed.)
Padova, Piccin Nuova Libreria S.p.A., 40-51.
Ravelli P., Castagna V., Testoni P.A., Masci E.(2005) Metodologia organizzativa per l'esecuzione dell'EGDS, colonscopia e della ERCP. In: F.Cosentino, G.Battaglia, E.Ricci il libro bianco dell'endoscopista, organizzazione 4. Milano, Edizioni Area Qualità, 12-14.
Schub T., Caple C., Pravikoff D., CINAHL Nursing Guide (febbraio 2016) Esophagogastroduodenoscopy: Assisting with. Nursing Reference Center.
Torricelli P., Zompatori M. (2016) Manuale di Diagnostica per Immagini: Per i corsi di Laurea di Medicina e Chirurgia . Società Editrice Esculapio, 226-227.

Semester

Second semester

Assessment method

Frequency

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
