

# Surgical Pathology

The Unit carries out health and research activities in collaboration with Plastic surgery, that has long been supported by the facility. Together with the operations implementing traditional techniques, surgeries with the aid of innovative methods are also performed, including:

- MET, transanal endoscopic microsurgery for the treatment of colorectal lesions at an early stage;
- the VNUS, radiofrequency ablation of the great saphenous vein: minimally invasive method for the treatment of varicose veins;
- video-assisted laparoscopic surgery: antireflux plastic surgery for the treatment of gastro-esophageal reflux disease and for the treatment of certain liver diseases, such as dysplastic cysts, gallstones etc.
- Video-assisted thoracoscopic surgery: useful for the diagnosis and treatment of lung, pleuro-mediastinal diseases and to treat hyperhidrosis (excessive sweating).

Thoracic surgery: Total thyroidectomy (treatment of substernal goitre) Mediastinoscopy (surgical technique to perform the biopsies of the mediastinal region: anatomical space enclosed in the chest located between the two lungs);

pleuropneumonectomy for the treatment of mesothelioma (neoplasm that originates from mesothelium, the layer of cells that encloses serous cavities in the body: the pleura, peritoneum, pericardium, the vaginal cavity of the testes)

Vascular surgery: Vascular prosthetic replacement to treat abdominal aortic aneurysms; interventions for carotid artery disease; stripping of the great saphenous vein (treatment of varicose veins by vein removal)

Abdominal surgery: Liver resection, removal of part of the liver, pancreatic resection, colorectal resection.

Breast surgery: Quadrantectomy (removal of a piece of the mammary gland with the overlying skin and the underlying layer of the pectoralis major muscle). Sentinel lymph node, first node of a chain affected by lymphatic metastases. Reconstructive surgeries.

The Digestive Endoscopy Surgical clinic in the regional reference center for the prevention of colon rectal cancer.

The clinic performs esophageal ph-metry studies, esophageal motility studies, and anorectal and pelvic floor rehabilitation.