

6. Specific Domains of Perioperative Medicine

- 6.1 Anaesthesia according to the patient
 - 6.1.1 Anaesthesia in the elderly
 - 6.1.2 Anaesthesia for the patient with renal failure
 - 6.1.3 Anaesthesia for the patient with liver disease
 - 6.1.4 Anaesthesia for the morbidly obese patient
 - 6.1.5 Anaesthesia for the patient with transplanted organ
- 6.2 Anaesthesia according to the field of surgery and organization
 - 6.2.1 Head and neck surgery
 - 6.2.2 Ophthalmic surgery
 - 6.2.3 Dental and orofacial surgery
 - 6.2.4 Endocrine surgery
 - 6.2.5 Urogenital surgery
 - 6.2.6 Major upper abdominal surgery
 - 6.2.7 Major colorectal surgery
 - 6.2.8 Videoendoscopic and robotic procedures
 - 6.2.9 Organ transplantation
 - 6.2.10 Orthopedic surgery
 - 6.2.11 Sedation and anaesthesia for non-surgical procedures (radiological, endoscopic, electroconvulsive therapy)
 - 6.2.12 Abdominal surgical emergencies in the ICU
 - 6.2.13 Day case surgery
- 6.3 Difficult airway management

Evening discussion:

- 6.4 Consultation by anaesthesiologist
- 6.5 Quality assurance, evaluation and accreditation
- 6.6 Medico-legal aspects and ethics of anaesthesia and intensive care. Informed consent
- 6.7 Pharmacoeconomics in anaesthesiology and intensive care

Practical (workshops, hands-on, video or simulations):

- 6.8 TIVA – drugs, pharmacokinetic concepts, techniques and pumps
- 6.9 Anaesthetic information to be included into electronic medical record
- 6.10 Difficult airway management
- 6.11 Fiberoptic bronchoscopy