

## Learning objectives – mandatory

The fulfilled and assessed learning objectives must be marked by the student with an x.

The assessment can be performed by the mentor in three ways: direct observation of the student during performance of a clinical activity (see page ii), CPY task (see page P4-P6), Mini-CEX/DOPS (see page v-vi). At the end of completion of the CPY tertial in the respective department, fulfilment of the learning objectives must be signed off by the mentor.

| Competence                                                                                                                                                          | Objectives completed  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Taking a medical history</b>                                                                                                                                     |                       |
| 1. Perform a structured anesthesiological history, including assessment of perioperative risk and appropriate classification according to the ASA Classification    | <input type="radio"/> |
| 2. Identify anamnestic indicators of a potentially difficult airway and other anesthesia-related complications                                                      | <input type="radio"/> |
| 3. Assess and document patient-specific risk factors as a basis for individualized anesthetic evaluation and informed consent performance of examination techniques | <input type="radio"/> |
| <b>Performance of examination techniques</b>                                                                                                                        |                       |
| 4. General clinical examination                                                                                                                                     | <input type="radio"/> |
| 5. Interpretation of electrocardiograms (ECG), including the recognition of emergency findings                                                                      | <input type="radio"/> |
| 6. Assessment and interpretation of vital parameters                                                                                                                | <input type="radio"/> |
| 7. Evaluation and assessment of the airway with regard to planned intubation and alternative airway management strategies                                           | <input type="radio"/> |
| 8. Selection of an appropriate anesthetic technique (participation)                                                                                                 | <input type="radio"/> |
| 9. Assessment of perioperative volume and electrolyte management                                                                                                    | <input type="radio"/> |
| 10. Recognition and evaluation of extubation criteria                                                                                                               | <input type="radio"/> |
| 11. Interpretation of relevant laboratory findings in the perioperative and Intensive Care Setting                                                                  | <input type="radio"/> |
| 12. Assessment and discussion of radiological findings in a clinical context                                                                                        | <input type="radio"/> |
| 13. Recognition of adverse drug reactions and initiation of appropriate management                                                                                  | <input type="radio"/> |
| 14. Performance of basic transfusion procedures (e.g., crossmatching)                                                                                               | <input type="radio"/> |
| <b>Performance of routine skills</b>                                                                                                                                |                       |
| 15. Positioning a peripheral venous cannula                                                                                                                         | <input type="radio"/> |
| 16. Positioning a gastric tube                                                                                                                                      | <input type="radio"/> |
| 17. Positioning a bladder catheter                                                                                                                                  | <input type="radio"/> |
| 18. Removal of a thoracic drain                                                                                                                                     | <input type="radio"/> |
| 19. Participation in the positioning of a central venous catheter                                                                                                   | <input type="radio"/> |
| 20. Proper handling of central venous catheters                                                                                                                     | <input type="radio"/> |

## Competence

Objectives completed

|                                                                                                                                                |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 21. Preparation and administration of infusions                                                                                                | <input type="radio"/> |
| 22. Positioning an arterial cannula                                                                                                            | <input type="radio"/> |
| 23. Participation in Invasive advanced monitoring, including Interpretation of findings                                                        | <input type="radio"/> |
| 24. Adjusting a respirator                                                                                                                     | <input type="radio"/> |
| 25. Verification of proper patient positioning                                                                                                 | <input type="radio"/> |
| 26. Performance of mask ventilation                                                                                                            | <input type="radio"/> |
| 27. Performance of a laryngoscopy                                                                                                              | <input type="radio"/> |
| 28. Basic life support: simulation                                                                                                             | <input type="radio"/> |
| 29. Safe operation of a defibrillator, including adherence to safety principles                                                                | <input type="radio"/> |
| 30. Requesting and scheduling diagnostic imaging or other technical examinations                                                               | <input type="radio"/> |
| 31. Requesting specialist consultations                                                                                                        | <input type="radio"/> |
| <b>Therapeutic measures</b>                                                                                                                    |                       |
| 32. Initiation of appropriate analgesic therapy considering individual patient factors                                                         | <input type="radio"/> |
| 33. Recognition of indications for oxygen therapy and initiation of treatment                                                                  | <input type="radio"/> |
| 34. Initiation of guideline-based prophylaxis and treatment of postoperative nausea and vomiting                                               | <input type="radio"/> |
| 35. Participation in the administration of vasopressors and catecholamines                                                                     | <input type="radio"/> |
| 36. Participation in the management of perioperative bleeding, including indication for blood product administration and their appropriate use | <input type="radio"/> |
| 37. Participation in the stabilisation of severely injured or critically ill patients                                                          | <input type="radio"/> |
| 38. Accompaniment of emergency and intensive care transport of patients                                                                        | <input type="radio"/> |
| 39. Participation in antimicrobial therapy management                                                                                          | <input type="radio"/> |
| <b>Communication with patient/team</b>                                                                                                         |                       |
| 40. Application of professional communication skills in counseling and informed consent situations                                             | <input type="radio"/> |
| 41. Application of empathetic and professional communication skills in delivering distressing diagnoses and prognoses (simulation-based)       | <input type="radio"/> |
| 42. Patient information regarding an intervention or planned anesthetic procedure                                                              | <input type="radio"/> |
| 43. Collaboration within a multidisciplinary team                                                                                              | <input type="radio"/> |

## Competence

Objectives completed

### Documentation

44. Documentation of the anesthesiological course, including relevant vital parameters and interventions

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45. Retrieval of information from the hospital information system

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Verified by mentor

## Learning objectives – optional

In addition to the competences that are mandatory to achieve, optional competences from the training programmes may also be acquired.

| Competence as per training programme | Objectives completed  |
|--------------------------------------|-----------------------|
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| Verified by mentor                   |                       |