

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
Taking a medical history	
1. Taking a systematic history (symptoms, current complaints, the patient's life situation, his/her understanding of the disease and concerns, social and cultural background and illness experience)	<input type="radio"/>
Performance of examination techniques	
2. Assessment of vital functions (body temperature, respiration, pulse rate, blood pressure, venous pressure)	<input type="radio"/>
3. Assessment of orientation in space and time	<input type="radio"/>
4. Examination of peripheral and central arterial pulses, detection of arterial bruits	<input type="radio"/>
5. Inspection of shape and mobility of the thorax, testing for pain on percussion and pain on palpation	<input type="radio"/>
6. Assessment of respiratory chest expansion by inspection and palpation	<input type="radio"/>
7. Palpation of apex beat (heart)	<input type="radio"/>
8. Percussion of lungs including respiratory shifting of diaphragm	<input type="radio"/>
9. Auscultation of the lungs	<input type="radio"/>
10. Auscultation of the heart	<input type="radio"/>
11. Assessment of skin and mucous membranes (signs of anemia, cyanosis, jaundice, edema, dehydration)	<input type="radio"/>
Performance of routine skills	
12. Peripheral intravenous cannulation	<input type="radio"/>
13. Removal of drains	<input type="radio"/>
14. Removal of wound sutures	<input type="radio"/>
15. Preparation to watch / to assist in operating theatre (scrub-up, gown up, put on sterile gloves, etc.)	<input type="radio"/>
16. Handling a central venous catheter	<input type="radio"/>
17. Pre-operative positioning and preparation of the field for surgery	<input type="radio"/>
18. Taking an electrocardiogram at rest	<input type="radio"/>
19. Assessing wounds (including stability of the thorax)	<input type="radio"/>
20. Removing pacemaker wires	<input type="radio"/>
21. Filling out a requisition for instrumental investigations (lab tests, imaging)	<input type="radio"/>

Competence

Objectives completed

22. Handling external and internal defibrillators	<input type="radio"/>
Therapeutic measures	
23. Wound closure (e.g. venous graft harvesting site) under medical supervision	<input type="radio"/>
24. Stopping hemorrhage (direct pressure, pressure points, pressure bandage, tourniquet)	<input type="radio"/>
25. Assistance in heart valve surgery	<input type="radio"/>
26. Assistance in coronary artery bypass grafting	<input type="radio"/>
27. Dosage, on-going checking and documentation of oral anti-coagulation	<input type="radio"/>
28. Re-admission of a post-operative patient to the normal ward	<input type="radio"/>
Communication with patient/team	
29. Counselling patients in relation to lifestyle (diet, physical activity, nutrition, smoking, alcohol, illicit drugs)	<input type="radio"/>
30. Giving main information elements necessary to get informed consent	<input type="radio"/>
31. Communicating in a multidisciplinary team (including cardiotechnology)	<input type="radio"/>
Documentation	
32. Elaborating a clinical question and searching for its solution in the literature	<input type="radio"/>
33. Writing letters for transfer or discharge of patient	<input type="radio"/>
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	

