

## 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 P. ii), CPY task (see P. iv-v), Mini-CEX/DOPS (see P. vi-vii). 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. Taking a systematic history (symptoms, current complaints, the patient's life situation, his/her understanding of the illness and concerns, social and cultural background and illness experience) in patients with cancer with particular consideration of typical oncological symptoms (e.g. weight loss) and oncological family history	<input type="radio"/>
2. Identification of risky behaviours and hazardous lifestyles, including taking a smoking history	<input type="radio"/>
<b>Performance of examination techniques</b>	
3. Determination and documentation of clinical performance status (Karnofsky Performance Score and WHO/ECOG Performance Score)	<input type="radio"/>
4. Symptom-oriented examination and the ordering of further diagnostics in the case of an acute patient	<input type="radio"/>
5. Selection, planning and ordering of clinical, lab (tumour marker) and radiological tests (including ultrasound, computer tomography, magnetic resonance tomography, nuclear medicine tests) for the initial diagnosis and assessment of the development of cancers	<input type="radio"/>
6. Examination of lymph node areas	<input type="radio"/>
7. Rectal examination	<input type="radio"/>
8. Inspection and palpation of female and male sex organs	<input type="radio"/>
9. Interpretation of radiological and molecular pathological findings for the purpose of therapy planning in cancers	<input type="radio"/>
10. Ordering of measures for the diagnosis of the side effects of systemic oncological treatments (e.g. chemotherapy, biological therapies) as well as radio-oncological side effects	<input type="radio"/>
<b>Performance of routine skills</b>	
11. Subcutaneous and intramuscular injection	<input type="radio"/>
12. IV injection	<input type="radio"/>
13. Correct removal of drains	<input type="radio"/>
14. Correct removal of a central venous catheter	<input type="radio"/>
15. Obtaining agreement and consent form for a surgical procedure	<input type="radio"/>
16. Assisting in the collection of tissue samples (e.g. needle biopsy)	<input type="radio"/>
17. Assisting in an intra-articular puncture	<input type="radio"/>
18. Positioning a gastric tube	<input type="radio"/>
19. Involvement in the preparation of a patient for a surgical procedure (washing and covering)	<input type="radio"/>

## Competence

Objectives completed

### Therapeutic measures

20. Elaborating a clinical question and searching for its solution in the literature	<input type="radio"/>
21. Working with local, national and international guidelines and protocols, including guidelines of relevant specialist organisations	<input type="radio"/>
22. Determining the indication, dosage and use of oncological drug therapies and oncological support therapy, including checking the drug therapy for drug side effects	<input type="radio"/>
23. Mode of action, side effect profile, indications and contraindications of systemic oncological therapies (chemotherapy, biological therapies); identification of drug side effects and their management	<input type="radio"/>
24. Prescribing of measures for the prevention and treatment of the side effects of systemic oncological therapies and radiation therapy, including anti-emetics, anti-infectives, growth factors (e.g. GCSF, erythropoietin)	<input type="radio"/>
25. Determining the indication, dosage and side effect profile of radiotherapy and its application / management in relation to specific tumour entities and radiation areas	<input type="radio"/>
26. Planning radiation therapy and on-going monitoring of the correctness of the radiation taking into account special radio-oncological techniques	<input type="radio"/>
27. Qualitative radio-oncological concomitant and supportive therapy	<input type="radio"/>
28. Determining the indication, dosage and use of oral anti-coagulation	<input type="radio"/>
29. Obtaining informed consent for oncological operations	<input type="radio"/>
30. Indication and checking that the patient is capable of undergoing surgery	<input type="radio"/>
31. Performing measures in treatment of pain, palliative and end-of-life care with a particular focus on morphine therapy	<input type="radio"/>
32. Checking the fitness of patients for systemic oncological therapy (chemotherapy and biological therapies) or radiation therapy using suitable clinical methods, instruments/equipment and lab tests	<input type="radio"/>

### Communication with patient/team

33. Communicating within a multidisciplinary team, informing colleagues and other professionals on findings and checking understanding	<input type="radio"/>
34. Providing information to patients and relatives in an ethically correct and professional manner in compliance with legal requirements and ensuring that the patient has understood the information; giving information to a patient regarding the illness, including the determined stage of the illness and recommended treatment measures; giving main information elements necessary to obtain informed consent for a planned oncological therapy (chemotherapy, biological therapies, surgery)	<input type="radio"/>
35. Ability to telephone patients and third parties in an ethically correct and professional manner (in accordance with legal requirements)	<input type="radio"/>
36. Communicating with severely ill patients; breaking bad news to patients and family (simulated situation)	<input type="radio"/>
37. Ability to counsel patients in relation to lifestyle (diet, physical activity, nutrition, smoking, alcohol, illicit drugs)	<input type="radio"/>
38. Ability to advise patients on checks for the early identification of cancers	<input type="radio"/>

### Documentation

39. Retrieving patient-specific information from clinical data system (AKIM, RDA)	<input type="radio"/>
40. Recording findings in patient file	<input type="radio"/>
41. Diagnostic coding	<input type="radio"/>
42. Writing letters for transfer or discharge of patient	<input type="radio"/>
43. Filling in a death certificate and/or requesting post-mortem (simulated situation)	<input type="radio"/>
44. Presentation and discussion of a patient (illness) in a Tumour Board – tumour localisation, spread and metastatisation, resectability, therapy options	<input type="radio"/>
45. Preparation of a diagnostic plan to secure a suspected diagnosis in neoplastic diseases	<input type="radio"/>
<b>Verified by mentor</b>	

## 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	