

## 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. Taking a patient history (symptoms, current complaints, patient's understanding of the illness)	<input type="radio"/>
2. Family history	<input type="radio"/>
3. Medication history	<input type="radio"/>
4. Evaluation of the clinical information necessary for preparing an assessment; if necessary, collection of further findings and information	<input type="radio"/>
<b>Performance of examination techniques</b>	
5. Knowledge of contraindications for examinations	<input type="radio"/>
6. Checking the validity of the referral to a nuclear medicine examination	<input type="radio"/>
7. Checking medication interactions	<input type="radio"/>
8. Attendance at examinations	<input type="radio"/>
9. Palpation of the thyroid	<input type="radio"/>
10. Identifying findings leading to fine needle puncture of the thyroid	<input type="radio"/>
<b>Performance of routine skills</b>	
11. Peripheral intravenous cannulation	<input type="radio"/>
12. Giving intravenous injections	<input type="radio"/>
13. Administering radio-pharmaceuticals and knowledge of their bio-distribution, uptake mechanism and half life	<input type="radio"/>
14. Administering medication in relation to an examination	<input type="radio"/>
15. Performing a thyroid ultrasound examination	<input type="radio"/>
16. Preparing a structured written report including assessment of sonography of the neck	<input type="radio"/>
17. Knowledge of indications and contraindications for scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	<input type="radio"/>
18. Knowledge of the technical basis of scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	<input type="radio"/>
19. Interpreting scintigraphic images (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	<input type="radio"/>
20. Preparation of a structured written report including assessment and naming of differential diagnoses in relation to scintigraphy (taking particular account of: thyroid, skeleton, lung, myocardium, sentinel lymph nodes, kidney)	<input type="radio"/>

## Competence

Objectives completed

21. Knowledge of the basic statutory regulations relating to radiation protection	<input type="radio"/>
<b>Therapeutic measures</b>	
22. Knowledge of the indications for radio-iodine therapies (benign, malignant)	<input type="radio"/>
23. Knowledge of the pathophysiology of radio-iodine therapies (benign, malignant)	<input type="radio"/>
24. Preparation of a structured written epicrisis including recommendation for on-going management of the patient	<input type="radio"/>
<b>Communication with patient/team</b>	
25. Communication with patient to explain possible risks and complications of nuclear medicine examinations	<input type="radio"/>
26. Communicating with severely ill patients	<input type="radio"/>
27. Checking compliance	<input type="radio"/>
28. Conservative management of patients with self-limiting disease ("wait and see")	<input type="radio"/>
29. Giving main information elements necessary to get informed consent	<input type="radio"/>
30. Summarizing the main points of a diagnosis and of the active problem	<input type="radio"/>
31. Identifying ethically problematic situations	<input type="radio"/>
32. Communicating and dealing professionally with geriatric patients	<input type="radio"/>
33. Managing patients with contradictory investigation results	<input type="radio"/>
34. Discussing diagnoses/prognoses with patients	<input type="radio"/>
<b>Documentation</b>	
35. Writing reports	<input type="radio"/>
36. Retrieving patient-specific information from clinical data system	<input type="radio"/>
37. Working with protocols and guidelines	<input type="radio"/>
38. Compliance with legal requirements (Austrian Physicians' Act, Hospitals Act, Insurance Act)	<input type="radio"/>
39. Documentation in patient files/report of distinct medical parameters	<input type="radio"/>
40. Diagnostic coding	<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	

