

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 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"/>
Performance of examination techniques	
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"/>
Performance of routine skills	
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

Therapeutic measures

22. Knowledge of the indications for radio-iodine therapies (benign, malignant)

23. Knowledge of the pathophysiology of radio-iodine therapies (benign, malignant)

24. Preparation of a structured written epicrisis including recommendation for on-going management of the patient

Communication with patient/team

25. Communication with patient to explain possible risks and complications of nuclear medicine examinations

26. Communicating with severely ill patients

27. Checking compliance

28. Conservative management of patients with self-limiting disease ("wait and see")

29. Giving main information elements necessary to get informed consent

30. Summarizing the main points of a diagnosis and of the active problem

31. Identifying ethically problematic situations

32. Communicating and dealing professionally with geriatric patients

33. Managing patients with contradictory investigation results

34. Discussing diagnoses/prognoses with patients

Documentation

35. Writing reports

36. Retrieving patient-specific information from clinical data system

37. Working with protocols and guidelines

38. Compliance with legal requirements (Austrian Physicians' Act, Hospitals Act, Insurance Act)

39. Documentation in patient files/report of distinct medical parameters

40. Diagnostic coding

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	

