

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. Obtaining a vascular history	☐
2. Specific exploration in terms of diseases of the arterial system	☐
3. Specific exploration in terms of diseases of the venous system	☐
4. Lifestyle history taking into consideration angiology-related risk factors	☐
5. Family history, taking into consideration angiology-related aspects	☐
6. Medication history taking into account specific angiology/pharmacology-related treatment strategies as well as their side effects and interactions with other medications	☐
Performance of examination techniques	
7. Complete pulse physical examination	☐
8. Auscultation of vascular flow in the upper and lower extremities, in the carotids, and the abdominal aorta, including visceral arteries	☐
9. Assessment of suspected emergencies in a vascular patient (e.g., acute ischemia, embolism, thrombosis)	☐
10. Testing for arterial insufficiency (Ratschow test)	☐
11. Identification and documentation of trophic lesions	☐
12. Venous physical examination	☐
Performance of routine skills	
13. Measurement of ankle-brachial pressure index	☐
14. A basic introduction to advanced vascular functional diagnostics (oscillography)	☐
15. A basic introduction to color-coded duplex sonography of the vascular system	☐
Therapeutic measures	
16. Indication, dosage, and usage of different medications in the primary and secondary prevention of cardiovascular diseases	☐
17. Identification of medication side effects/interactions and their management (particularly concerning platelet function inhibitors and anticoagulants)	☐
18. Dosage, continuous monitoring, and documentation of post-intervention/post-operative drug management after vascular procedures	☐
19. Observing an endovascular catheter procedure	☐
20. Applying a compression bandage after angiographic investigations/interventions	☐

Competence

Objectives completed

Communication with patient/team

21. 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	☐
22. Checking compliance	☐
23. Telephoning patients and third parties in an ethically correct and professional manner (by legal requirements)	☐
24. Giving the main information elements necessary to get informed consent	☐
25. Breaking bad news to patients and family (simulated situation)	☐
26. Summarizing the main points of diagnoses, active problems, and management plans of a patient	☐
27. Clarifying with nursing staff, monitoring measures, and calling criteria concerning patients	☐
28. Giving teaching presentations and passing on specialist information, procedures, and skills to students and other medical professionals	☐
29. Identifying ethically problematic situations	☐
30. Communicating and dealing professionally with geriatric patients	☐
31. Advising and supporting patients (empowerment)	☐
32. Managing patients with contradictory investigation results	☐
33. Conservative management of patients with self-limiting disease ("wait and see")	☐
34. Discussing diagnoses/prognoses with patients	☐
35. Participating in meetings with relatives	☐
36. Involvement in discharge management	☐
37. Observing a medical consultation (giving information to the patient) and documentation before planned interventions/procedures	☐

Documentation

38. Writing discharge/transfer letters, taking particular account of vascular conditions and issues	☐
39. Working with local/national and international guidelines and protocols (ESC, ESVM, etc.)	☐
40. Issuing a prescription for therapeutic measures	☐

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
	☐
	☐
	☐
	☐
	☐
	☐
	☐
	☐
	☐
	☐
	☐
	☐
Verified by mentor	

