

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

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

Documentation

38. Writing discharge/transfer letters taking particular account of vascular conditions and issues	<input type="radio"/>
39. Working with local/national and international guidelines and protocols (ESC, ESVM, etc.)	<input type="radio"/>
40. Issuing a prescription for therapeutic measures	<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
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
	<input type="radio"/>
Verified by mentor	

