

## 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 an internal medicine history	<input type="radio"/>
2. Taking a systematic rheumatology history	<input type="radio"/>
3. Taking occupational and workplace history	<input type="radio"/>
<b>Performance of examination techniques</b>	
4. Assessment of vital functions (body temperature, respiration, pulse rate, blood pressure, venous pressure)	<input type="radio"/>
5. Recording of: height, weight, body mass index [BMI], skull circumference, waist and hip circumference	<input type="radio"/>
6. Percussion and auscultation of heart and lungs	<input type="radio"/>
7. Examination of the abdomen (palpation, percussion, auscultation)	<input type="radio"/>
8. Eliciting renal tenderness	<input type="radio"/>
9. Examining the joints and axial skeleton	<input type="radio"/>
10. Examination of spine, spine mobility and paravertrebral muscles standing and supine (kyphosis, scoliosis, lateral tilt, Schober procedure, position-dependent pain)	<input type="radio"/>
11. Palpation, percussion and axial compression of spine for tenderness and pain	<input type="radio"/>
12. Examination of sacroiliac joint and pelvis including muscles (mobility, pain, atrophies)	<input type="radio"/>
13. Assessing shape, function, mobility and tenderness of upper extremities (elbow, wrist, finger joints and relevant structures and muscles)	<input type="radio"/>
14. Assessing shape, mobility, stability and tenderness of lower extremities and relevant structures and muscles (ankle and knee, meniscus, position of patella, patella function and relief)	<input type="radio"/>
15. Assessing axes of legs on standing (genu valgum, genu varum)	<input type="radio"/>
16. Assessing feet on standing (pes planus, pes valgus)	<input type="radio"/>
17. Examination of lymph node areas	<input type="radio"/>
18. Description of nails, skin and visible mucous membranes	<input type="radio"/>
19. Peripheral pulse status	<input type="radio"/>
20. Recording scores for rheumatological conditions	<input type="radio"/>
21. Scores for rheumatoid arthritis (CDAI, DAS28)	<input type="radio"/>
22. Scores for collagenoses (SLEDAI, ECLAM, SIS)	<input type="radio"/>

## Competence

Objectives completed

23. Scores for vasculitis (BVAS)	<input type="radio"/>
<b>Performance of routine skills</b>	
24. Using appropriate hand hygiene at the workplace	<input type="radio"/>
25. Drawing blood from veins	<input type="radio"/>
26. Subcutaneous and intramuscular injections	<input type="radio"/>
27. Preparation of an infusion	<input type="radio"/>
28. Peripheral intravenous cannulation	<input type="radio"/>
29. Performing and reading of urine stick test	<input type="radio"/>
30. Taking an electrocardiogram at rest	<input type="radio"/>
<b>Therapeutic measures</b>	
31. Creating a specific therapy plan for a rheumatology patient based on knowledge of the areas of application and mechanisms of action of modern rheumatology therapy (immuno-modulation with synthetic and biological therapies (disease modifying antirheumatic drugs, DMARDs))	<input type="radio"/>
32. Creating a therapy plan for drug-based pain therapy	<input type="radio"/>
33. Application of rheumatology guidelines; searching sources and application of internal, national and international protocols and guidelines in the area of rheumatology	<input type="radio"/>
34. Anticipation and identification of side effects and interactions of rheumatology therapy strategies and their prevention and management	<input type="radio"/>
<b>Communication with patient/team</b>	
35. Communicating in a multi-disciplinary team in relation to the diagnosis and treatment of rheumatological diseases (e.g. diagnosis of joint pain/swelling, fever of unknown origin, multidisciplinary preparation of treatment concepts for systemic conditions)	<input type="radio"/>
36. Giving main information elements necessary to get informed consent for diagnostic interventions	<input type="radio"/>
<b>Documentation</b>	
37. Writing letters for transfer or discharge of rheumatology/internal medicine patients	<input type="radio"/>
38. Specific documentation in patient files	<input type="radio"/>
39. Retrieving patient-specific information from clinical data system	<input type="radio"/>
40. Identification and reporting of notifiable diseases	<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
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Verified by mentor	

