

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 systematic nephrology history	☐
Performance of examination techniques	
2. Assessing the volume status	☐
3. Assessing the mucous membranes and skin turgor	☐
4. Indication, performance and interpretation of a creatinine/BUN test	☐
5. Indication, performance and interpretation of a urine stick test	☐
6. Indication, performance and interpretation of a urine sediment test	☐
7. Indication, performance and interpretation of a venous blood gas analysis	☐
Performance of routine skills	
8. Basic sonography of the kidneys and urinary tract (exclusion of hydronephrosis)	☐
9. Urinary catheterisation	☐
10. Indication for renal biopsy (theoretical)	☐
11. Placing a dialysis catheter or dialysis shunt (theoretical)	☐
Therapeutic measures	
12. Indication and choice of an anti-hypertensive therapy	☐
13. Indication and choice of a diuretic therapy	☐
14. Causes and treatment of life threatening electrolyte disorders (hypo- and hypernatremia, hypo- and hyperkalemia, hypo- and hypercalcemia)	
15. Indication and choice of medication for the treatment of renal anaemia (iron, EPO)	☐
16. Indication and choice of medication for the treatment of metabolic acidosis	☐
17. Indication for dialysis treatment and choice of dialysis modality (haemodialysis vs peritoneal dialysis; dialysis access procedures)	☐
18. Indication for kidney transplantation and basic knowledge of baseline immunosuppression after transplantation	
19. Indication for plamaexchange and immunoabsorption and basic knowledge of the techniques	
20. Indication for treatment and preferred treatment regimens for glomerulonephritis	

Competence

Objectives completed

Communication with patient/team

- | | |
|---|-----------------------|
| 21. Informing patients on amount of fluid intake (increased fluid intake vs fluid restriction) in acute renal failure and chronic renal insufficiency | ☐ |
| 22. Informing patients on nutrition in chronic renal insufficiency (avoidance of potassium-rich foods) | ☐ |
| 23. Checking compliance | ☐ |
| 24. Giving main information elements necessary to get informed consent | ☐ |
| 25. Discussing diagnoses with patients | ☐ |
| 26. Involvement in discharge management | ☐ |

Documentation

- | | |
|---|-----------------------|
| 27. Writing letters for transfer or discharge of patient | ☐ |
| 28. Diagnostic coding | ☐ |
| 29. Working with local / national and international guidelines and protocols | ☐ |
| 30. Compliance with legal requirements (Austrian Physicians' Act, Hospitals Act, Insurance Act) | ☐ |
| 31. Report of distinct medical parameters | ☐ |
| 32. Information request in hospital information system | ☐ |

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	

