

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

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 | <input type="radio"/> |
| 22. Informing patients on nutrition in chronic renal insufficiency (avoidance of potassium-rich foods) | <input type="radio"/> |
| 23. Checking compliance | <input type="radio"/> |
| 24. Giving main information elements necessary to get informed consent | <input type="radio"/> |
| 25. Discussing diagnoses with patients | <input type="radio"/> |
| 26. Involvement in discharge management | <input type="radio"/> |

Documentation

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

