

## 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 a systematic nephrology history	<input type="radio"/>
<b>Performance of examination techniques</b>	
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"/>
<b>Performance of routine skills</b>	
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"/>
<b>Therapeutic measures</b>	
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)	
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	
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 | <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
	<input type="radio"/>
	<input type="radio"/>
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Verified by mentor	

