

1. Impact of dialysis on blood pressure and management of pts with HTN undergoing dialysis
2. The different types of dialysis (hemo and peritoneal) and the indications for each
3. Fluid management in patients that are dehydrated with CKD
4. Common drugs prescribed in the outpatient setting that are dangerous in CKD patients
5. Common drugs to avoid in the in-patient setting for CKD patients
5. Management of CKD patients and at what point of CKD in elderly patients should patients be referred to nephrology
6. Laboratory work-up and management of acid-base disturbances
7. Causes of secondary HTN in a young patient
8. Treatment of contrast-induced nephropathy
9. Pathophysiology of orthostatic proteinuria
10. Threshold for initiating dialysis
11. Diagnosis of acute tubular necrosis vs. acute interstitial nephritis
12. AKI diagnosis: AKIN vs RIFLE criteria
13. Medication dose adjustments in CKD
14. Uricosuria in gout and the impact on the kidney
15. Diabetic nephropathy management
16. NSAID use in kidney disease

17. Initiation of EPO in CKD patients
18. Treatment differences for nephritic vs nephrotic syndrome
19. Treatment of sickle cell nephropathy
20. How to approach giving contrast in a CKD patient
21. How do elevated triglycerides and elevated proteins cause pseudo-hyponatremia
22. How to manage hepato-renal syndrome
23. Diagnosis of renal cancer and management
24. Work-up of Conn syndrome
25. Management of kidney stones in pregnant women
26. Use of kayexelate in hyperkalemia and risk of intestinal necrosis
27. Approach to diagnosis and treatment of RTA types
28. Target BP in CKD patients
29. Fluid restriction guidelines in dialysis patients
30. What anti-hypertensives have side effects that are dose-dependent
31. Fluid therapy in septic patients
32. How to avoid rebound HTN when weaning off pts off beta-blockers and clonidine
33. Diuretic use in cardio-renal syndrome pts