

Reading Guide for Endocrine Disorders

Lewis Med-Surg Nursing (11th ed.): Review in Chapters 47 & 49.

Ch. 47: Table 47.1 and 47.3

Ch. 49: Tables 49.2, 49.6, 49.8, 49.9, 49.11, 49.12, 49.13, 49.14, 49.15, 49.16, 49.17, 49.18, 49.19, 49.20, 49.22 and 49.23. Figures 49.3, 49.4, 49.11

Be able to compare hyper vs. hypo endocrine disorders. Make comparison tables.

Use your CTW (page 1) from clinical, the THIN LATTE tool or your path maps from IM3 to give an overview of a patient with endocrine disorder.

1. Describe the effects of aging on the endocrine system.
2. Describe an assessment of the thyroid gland
3. What is a hypophysectomy and why is it done?
4. Give 3 top priorities in postoperative hypophysectomy care
5. What is the significance of a 'halo' on a drip pad after a hypophysectomy?
6. How does increased ADH levels impact fluid volume?
7. What are signs & symptoms of SIADH?
8. What are the signs and symptoms Diabetes insipidus?
9. What impact does SIADH and/or DI have on sodium, other electrolytes, and osmolality?
10. What medications are used to treat SIADH and DI? Give major side effects and patient education needs.
11. Give 3-5 priorities for nursing care in SIADH and DI.
12. Top patient teaching needs for SIADH and DI.
13. Does a goiter determine if a patient has hyper or hypo thyroidism?
14. What are 3 classic signs of Grave's Disease?
15. How are TSH, T3 and T4 levels impacted in hyper or hypo thyroidism?
16. Name 5 manifestations of hyperthyroidism
17. Name 5 manifestations of hypothyroidism
18. How do manifestation of hyper/hypo thyroidism differ in the older adult?

19. What medications are used to treat hyperthyroidism? Common side effects & key patient teaching points
20. What medications are used to treat hypothyroidism? Common side effects & key patient teaching points
21. List 3-5 priorities in post thyroidectomy care.
22. What are the nutrition requirements or precautions for patients with hypo / hyperthyroidism?
23. What are manifestations and top priorities of care in Thyroid Storm/Crisis?
24. What are manifestations and top priorities of care in myxedema?
25. Give at least 5 manifestations of hyperparathyroidism and hyperparathyroidism
26. What electrolyte(s) does parathyroid function impact? How is that manifested?
27. What are 3 priorities in patient education for parathyroid disorders?
28. What medication(s) are used in treating parathyroid disorders? Give important patient education information.
29. What are priorities of care after a parathyroidectomy?
30. What is the difference between Cushing's and Addison's? Give 5 manifestations of each.
31. What electrolytes are impacted by adrenal gland hyper or hypo function?
32. Give 3-5 priorities in patient education for Cushing's and Addison's
33. List top priorities in caring for a patient in Addisonian Crisis.
34. What medications are used to treat hyper and hypo adrenal function? Give major adverse effects and patient teaching points
35. What is the difference between glucocorticoids and mineralocorticoids?
36. List 3-5 manifestations of pheochromocytoma?
37. Give top 3 priorities in caring for a patient with pheochromocytoma
38. What are priorities of care following an adrenalectomy?

THIN LATTE

T = Three What are the top 3 things a ns needs to know?	
H = Help What should ns do?	
I = Identify What are greatest risks & safety issues?	
N = Nag Dx What are top 3? What will ns assess, interventions to perform, evaluate effectiveness?	
L = Look What will pt. look like? clinical manifestations - subjective & objective data	
A = Assess What assessments will ns perform?	
T = Tests Lab, dx tests & procedures? Prep and teaching?	
T = Treatments Treatment options – pros & cons	
E = Education What does pt./family need to know?	