

**Features:**

- Includes new topics on molecular testing for various endocrine diseases as well as clinically relevant immunoassay interferences
- New coverage on children including newborn Screening for CAH and ADL not covered in previous edition
- Present clear and concise new information of the latest research of endocrinology for quick access

**Περιεχόμενα:**

1. Introduction
2. Definition and Description of Hormones
3. Hormone Secretion and Transport
4. Hormone Actions
5. Hormone Regulation
6. Manifestations of Endocrine Disorders
7. Hormone and molecular assays
8. Pituitary
9. Anterior Pituitary
10. Physiology
11. FSH, LH, ACTH, TSH
12. Prolactin
13. Growth Hormone
14. Posterior Pituitary
15. Physiology 16. ADH 17. Oxytocin
18. When to get molecular testing
19. Thyroid Gland
20. Physiology
21. Thyroid hormone
22. Measurements/Interferences
23. Effects of Coexistent Disorders, Iodine Deficiency/Excess, Drugs, and Toxins on Thyroid Function
24. Thyroid disorders
25. Molecular Testing
26. Thyroid disease in pregnancy
27. Sick euthyroid syndrome
28. Thyroid cancer
29. Newborn Screening the General Population for Thyroid Dysfunction
30. Adrenal Gland
31. Physiology
32. Measurements/Interferences
33. Adrenocortical diseases
34. Newborn Screening for CAH and ADL
35. Adrenomedullary Diseases

36. When to get molecular testing
37. Reproductive Endocrinology
38. Normal Physiology (pregnancy)
39. Measurements/Interferences
40. Hypogonadism
41. Pubertal Disorders
42. Disorders Related to Calcium
43. Physiology
44. Measurements/Interferences
45. Hypercalcemia