

รายการอ้างอิง

1. วิทยา ศรีดามา ภาวะต่อมไทรอยด์เป็นพิษ ใน : วิทยา ศรีดามา บรรณาธิการ. **โรคต่อมไทรอยด์และเมตะบอลิสม** โรงพิมพ์ 21 เซนจูรี่จำกัด, พ.ศ. 2540 : 10 – 24.
2. Burman K. Hyperthyroidism in : Becker K. editor . Principles and Practice of Endocrinology and Metabolism. **Philadelphia : Lippincott** 1995 : 367 – 385.
3. Wahner H. T3 Hyperthyroidism . **Mayo Clin Proc** 1972 ; 47 : 938 - 42
4. Shalet SM, Beardwell CG. Value of routine serum triiodothyronine estimation in diagnosis of thyrotoxicosis, **Lancet** 1975 ; 22 : 1008 –10.
5. Hollander C.S, Stevenson C, Mitsuma T, Pineda G.,Shenkman L, Silva E. T3 toxicosis ; association with iodine deficiency, **Clin Res** 1972 ; 20:623.
6. Figge J, Leinung M, Goodman D, Izquierdo R, Mydosh T, Gates S, et al. The clinical evaluation of patients with subclinical hyperthyroidism and free triiodothyronine toxicosis, **Am J Med** 1994 ; 96 :229 – 34.
7. Birkhauser M, Burer Th, Busset R, Burger A. Diagnosis of hyperthyroidism when serum thyroxine alone is raised, **Lancet** 1977 ; II : 53 - 6 .
8. Surks MI, Chopra IJ, Mariash CN, Nicoloff JT, Solomon DH. American Thyroid Association Guidelines for Use of Laboratory Tests in Thyroid Disorders, **JAMA** 1990 ; 263 :1529 - 32.
9. Charney AL. Protein bound iodine. **Adv clin chem** 1958 ; 1 : 82.
10. Benotti J, Pino S. A simplified method for butanol extractable iodine and butanol - insoluble iodine, **Clin Chem** 1966 ; 12:491 .
11. Murphy BE. P. In vitro tests of thyroid function, **Semin Nuclear Med** 1971 ; 1 : 301 – 13.
12. Hay ID, Klee GG. Thyroid Dysfunction, **Endocrinol Metab Clin North Am** 1988 ; 17, 473 – 501.
13. Burr WA, Ramsden DB, Evans SE, Hogan T, Hoffenberg R . Concentration of thyroxine binding globulin ; value of direct assay, **BMJ** 1977 ; 1:485 – 8.
14. Ekins RP. Methods for the measurement of free thyroid hormone In : Ekins RP, Faglia G, Pinchera A. editors, International Symposium on free thyroid hormones . Amsterdam: **Excerpta Medica** 1979 : 72 – 92.

15. Nystrom E, Bengtsson C, Linqvist O, Lindberg S, Lindstedt G, Lungberg PA. Serum triiodothyronine and hyperthyroidism in population sample of women, **Clin Endo** 1984 ; 20 : 31-42.
16. Seth J, Beckett G. Diagnosis of Hyperthyroidism: The Newer Biochemical Tests. **Clin Endocrinol Metab** 1985 ;14 : 373 – 96.
17. Klee GG. Clinical usage recommendations and analytic performance goals for total and free triiodothyronine measurements in NACB Symposium, **Clin Chem** 1996 ; 42 : 155 - 9.
18. Nordyke RA, Reppun TS, Madanay LD, Woods JC, Goldstein AP, Miyamoto LA. Alternative Sequences of Thyrotropin and Free thyroxine Assays for Routine Thyroid Function Test, **Arch Intern Med** 1998 ; 158 : 266 - 72 .
19. Motomura K, Brent GA. Mechanisms of thyroid hormone action: Implications for the clinical manifestation of thyrotoxicosis. **Endocrinol Metab Clin North Am** 1998; 27: 1-24.
20. Dabon-Almirante CLM, Surks MI. Clinical and laboratory diagnosis of thyrotoxicosis. **Endocrinol Metab Clin North Am** 1998, 27, 25-36.
21. Klee GG, Hay ID. Biochemical testing of thyroid function. **Endocrinol Metab Clin North Am** 1997; 26: 763-75.
22. de los Santos ET, Mazzaferri EL. Thyroid function tests: Guidelines for interpretation I common clinical disorders. **Postgrad Med** 1989; 85: 333.
23. Keffer JH. Preanalytical considerations in testing thyroid function. **Clin Chem** 1996; 42: 125-34.
24. Costa AJ. Interpreting thyroid tests. **Am Fam Phy** 1995; 52: 2325-30.
25. Becker DV, Bigos ST, Gaitan E, Morris III JC, Rallison ML, Spencer CA, et al. Optimal use of blood tests for assessment of thyroid function. **JAMA** 1993; 269: 2736-7.
26. Spencer CA, LoPresti JS, Middlesworth LV, Wartofsky L, Becker DV, Bigos ST, et.al. Screening for thyroid dysfunction. **JAMA** 1993; 270: 2297 – 8.
27. Hefland M, Crapo LM. Screening for thyroid disease. **Ann Intern Med** 1990; 112: 840-9.
28. Sox H. Common Diagnostic Tests 2nd ed. Philadelphia, Pa: American College of Physicians 1990; 148-82 : 407-10.
29. Hay ID, Bayer MF, Kaplan MM, Klee GG, Larsen R, Spencer CA. American Thyroid Association assessment of current free thyroid hormone and thyrotropin

- measurements and guidelines for future clinical assays. **Clin Chem** 1991; 37: 2002-8
30. Surks MI, Chopra IJ, Mariash CN et al. American Thyroid Association guidelines for use of laboratory tests in thyroid disorders. **J AM Med Assoc** 1990; 263: 1529-32.
 31. Wilke TJ. Estimation of free thyroid hormone concentrations in clinical laboratory. **Clin Chem** 1986; 32: 585-92.
 32. Hamada S, Nakagawa T, Mori T, Torizuka K. Re-evaluation of thyroxine binding and free thyroxine in human serum by paper electrophoresis and equilibrium dialysis, and a new free thyroxine index. **J Clin Endocrinol** 1970; 31: 166-80.
 33. Spencer CA. Clinical utility and cost-effectiveness of sensitive thyrotropin assays in ambulatory and hospitalized patients. **Mayo Clin Proc** 1988; 63: 1214-22.
 34. Bayer MF, McDougall R. Radioimmunoassay of free thyroxine in serum: comparison with clinical findings and results of conventional thyroid function tests. **Clin Chem** 1980; 26: 1186-93.
 35. Wartofsky L. The scope and impact of thyroid disease. **Clin Chem** 1996; 42: 121-4.
 36. Degroot LJ, Mayor G. Admission screening by thyroid function tests in an acute general care teaching hospital. **Am J Med** 1992; 93: 558-65.
 37. Spencer CA, Takeuchi M, Kazarosyan M. Current status and performance goals for serum thyrotropin assays. **Clin Chem** 1996; 42: 140-5.
 38. Braverman LE. Evaluation of thyroid status in patients with thyrotoxicosis. **Clin Chem** 1996; 42: 174-8.
 39. Nelson JC, Wilcox RB. Analytical performance of free and total thyroxine assays. **Clin Chem** 1996; 42: 146-54.
 40. Brody MB, Reichard RA. Thyroid screening. **Postgrad Med** 1995; 98: 54-67.
 41. Glenn GC. Practice parameter on laboratory panel testing for screening and case finding in asymptomatic adults. **Arch Patho Lab Med** 1996; 120: 929-43.
 42. Price A, Griffiths H, Morris BW. A longitudinal study of thyroid function in pregnancy. **Clin Chem** 1989; 35: 275-8.
 43. Wilke TJ. Five kits for estimating free thyroxine concentration in serum evaluated, and correlated with other indices to thyroid status. **Clin Chem** 1982, 28, 2051-6
 44. Kaye TB. Thyroid function tests. **Postgrad Med** 1993; 94: 81-90.

45. Trzepacz PT, Klein I, Roberts M, Greenhouse J, Levey GS. Graves' disease: an analysis of thyroid hormone levels and hyperthyroid signs and symptoms. **Am J Med** 1989; 87: 558-61.
46. Fisher DA. Physiological variations in thyroid hormones: physiological and pathophysiological considerations. **Clin Chem** 1996; 42: 135-9.
47. Pittman JG. Evaluation of patients with mildly abnormal thyroid function tests. **Am Fam Phy** 1996; 961- 6.
48. Forshaw KM, Heyningen CV. Diagnostic value of a modified assay of free triiodothyronine in serum. **Clin Chem** 1987; 33: 2093-4.
49. Bauer DC, Brown AN. Sensitive thyrotropin and free thyroxine testing in outpatients. **Arch Intern Med** 1996; 156: 2333-7.
50. Stockigt JR. Guidelines for diagnosis and monitoring of thyroid disease: nonthyroidal illness. **Clin Chem** 1996; 42: 188-92.
51. Cavalieri RR, Mcdougall IR. In vivo isotopic tests and imaging in: Braverman LE, Uttinger RD eds Werner and Ingbar's The thyroid. 7th edition, **Philadelphia**, Lippincott-Raven Publication 1996; 352-76.
52. Stockigt JR. Serum thyrotropin and thyroid hormone measurements and assessment of thyroid hormone transport. in: Braverman LE, Uttinger RD eds. Werner and Ingbar's The thyroid. 7th edition, **Philadelphia**, Lippincott-Raven Publication, 1996; 377-96.
53. Smallridge RC. Metabolic, Physiologic, and clinical indexes of thyroid function. in: Braverman LE, Uttinger RD eds Werner and Ingbar's The thyroid. 7th edition, **Philadelphia**, Lippincott-Raven Publication 1996, 397-405.
54. Klee GG, Hay ID. Assessment of sensitive thyrotropin assays for expanded role in thyroid function testing: Proposed criteria for analytical performance and clinical utility. **J Clin Endocrinol Metab** 1987; 64: 461-71.
55. Attia J, Margetts P, Guyatt G. Diagnosis of thyroid disease in hospitalized patients. **Arch Intern Med** 1999; 159: 658-65.

ประวัติผู้เขียน

นายธิตี สันันบุญ เกิดวันที่ 14 สิงหาคม 2513 ที่กรุงเทพมหานคร สำเร็จการศึกษาปริญญาตรีแพทยศาสตรบัณฑิต คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา 2534 ประกาศนียบัตรวิทยาศาสตร์ทางการแพทย์คลินิก(สาขาอายุรศาสตร์) ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัยในปีการศึกษา 2538 และเข้าศึกษาต่อในหลักสูตรวิทยาศาสตรมหาบัณฑิต(สาขาอายุรศาสตร์) ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย เมื่อพ.ศ. 2540 ปัจจุบันรับราชการในตำแหน่งอาจารย์หน่วยต่อมไร้ท่อ ภาควิชาอายุรศาสตร์ คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

