

REFERENCES

1. Rubino F, Inabnet WB: Ambulatory radioguided parathyroidectomy. Surg Technol Int. 2002 Sep;10:77-80.
2. Sugimoto T: Medical treatment for primary hyperparathyroidism. Clin Calcium. 2005 Dec;15(12):60-5.
3. Onoda N, Nishihara T, Takashima T, et al : Peri-operative management of the primary hyperparathyroidism. Clin Calcium. 2005 Dec;15(12):85-92.
4. Ahuja AT, Wong KT, Ching AS, et al: Imaging for primary hyperparathyroidism--what beginners should know. Clin Radiol. 2004 Nov;59(11):967-76.
5. Jortay AM, Verougstraete G, Wittersheim E, et al: Intraoperative measurement of parathyroid hormone in minimally invasive surgery for parathyroid adenoma. Acta Otorhinolaryngol Belg. 2004;58(2):125-8.
6. Uruno T, Kebebew E: How to localize parathyroid tumors in primary hyperparathyroidism?. J Endocrinol Invest. 2006 Oct;29(9):840-7.
7. Henry JF, Sebag F, Tamagnini P, et al: Endoscopic parathyroid surgery: results of 365 consecutive procedures. World J Surg. 2004 Dec;28(12):1219-23. Epub 2004 Nov 4.

8. Hanif F, Coffey JC, Romics L Jr ,et al: Rapid intraoperative parathyroid hormone assay--more than just a comfort measure. *World J Surg.* 2006 Feb;30(2):156-61.
9. Gray, S. W, Akin, J, T. (1976); *Gray's Anatomy; Parathyroid Glands.* *Am. Surg.* 42:653 .
- 10- Davies, DV ;(1986): Development of parathyroid glands. *Embryology. Text: Gray's Anatomy (Descriptive and Applied).* 33rd edition Publisher: Longmans , London. 202-3 .
11. Ells, VV.; Leight. GS.; Ross, A. J. (1980): Primary Hyperparathyroidism. In Ravitch M.M.; et al. (Eds.). *Current Problems of Surgery* Vol. 18. Year Book Medical Publishers. Chicago. 400-63 .
- 12- Lammer EJ, Opitz JM. The Digeorge anomaly as a developmental field defect. *Am J Med Genetics (Suppl)*2:113-127 (1986).
- 13-Gilinoir, JR. (1938);"The gross anatomy of the parathyroid glands". *J. Pathol. Bacteriol*, 46 : 133-149.
- 14-Wang, C A, (1976):"The anatomic basis of parathyroid surgery. *An. Surg.*; 183:271-275.
- 15-Akerstrom, G., Malmaeus, j. and Bergstrom, R. (1984) : "Surgical anatomy of human parathyroid glands". *Surg.*, 95 : 14-21.

16-ROSSI RL. and Cady, B. (1991) : "Surgery of parathyroid glands".166 : 333-337

17-P. C. BUTTERWORTH AND M. L. NICHOLSON. Surgical anatomy of the parathyroid glands in secondary hyperparathyroidism J.R. Coll. Surg. Edinb., 43, August 1998, 271—273

18-Joel R. Smith, MD and M. Elizabeth Oates, MD: Radionuclide Imaging of the Parathyroid Glands: Patterns, Pearls, and Pitfalls.RadioGraphics 2004;24:1101-1115

19-Castleman B, Roth SI (1978): Tumors of the Parathyroid Glands: Atlas of Tumor Pathology, Second Series, Fascicle 14. Washington DC: Armed Forces Institute of Pathology.

20-Dekker A, Dunsford HA, Geyer SJ (1979): The normal parathyroid gland at autopsy: The significance of stromal fat in adult patients. J Pathol , 128:127.

21-Gilmour JR. Martin WJ (1937). The weight of the parathyroid glands. J Pathol Bacteriol , 44:431-462.

22-Akerstrom G, Grimelius L, Johansson H, et al.(1981):The parenchymal cell mass in normal human parathyroid glands. Acta Path Microbiol Scand 89:367-375

23-Ghandur-Miiaymneh L, Cassady J, Hajianpour MA. et al. (1986) The parathyroid gland in health and disease. Am . J Pathol 125:292-299

24- WWW.Adams.com

25-Warwick, R. (1980):"Parathyroid glands". In : Gray's anatomy (36th ed.).W. B. Saunders Co., 'Philadelphia, p. 1453.

26-Alveryd, a. (1968):"Anatomy of parathyroid gland". Acta. Chir. Scand. (Suppl), 389 : 1-20.

27-Wells, S A. (1986):"The parathyroid glands". in : Davis-Christopher Text Book of Surgery. (12th ed.).W B. Saunders Co. Philadelphia, London, p. 722.

28-Paloyan, E. and Lawrence, A M. (1976) :A hand book of operative surgery : Endocrine surgery. Year Book medical Publisher, Chicago, p. 19-77.

29-Greenstein, B: (1994) Endocrine Regulation of Calcium. Text \ Endocrine at a Glance.Publisher:Blackwell Science Ltd., London-88-9 .

30-Ganong, W F.: (1995)Hormonal Control of Calcium Metabolism and the Physiology of Bone. Text \ Review of Medical Physiology. Publisher: Appleton & Lang, Los Altos, California. 352-64.

31 -Endres DE, Villanueva R, Sharp CF Jr, et al (1989): Measurement of parathyroid hormone. Endocrinol Metab Clin North Am 18:611.

32 -Clark OH, Wilkes W, Siperstein AE et al, (1991): Diagnosis and management of asymptomatic hyperparathyroidism: Safety, efficacy, and deficiencies in our knowledge. J Bone Miner Res 6:S 135.

33- Gordon J. Stewler, M.D. The Physiology of Parathyroid Hormone-Related Protein; January 20, 2000; volume 342:177-185

34-Hadley, ML.(1996): Hormonal Control of Calcium Homeostasis. Text\ Endocrinology – 4th edit. Publisher. Prentice - Hall International Inc., New Jersey. 177-201.

35-Greenspan, FS; Baxter, JD. (1994): The Calcitropic Hormones & Metabolic- Bone Diseases. Text\ Basic & Clinical Endocrinology 4th edit. Publisher: Appleton & Lang. Los Altos, California- 233-71.

36-Goldstein RE, Blevins L, Delbeke D. et al.(2000) Effect of minimally invasive radio-guided parathyroidectomy on efficacy, length of stay, and costs in the management of primary hyperparathyroidism. Ann Surg; 231(5); 732-42.

37 -Bourdeau JE (1993). Mechanisms and regulation of calcium transport in the nephron. Semin Nephrol; 13:191-201.

38 -Friedman PA, Gesek FA. (1995) Cellular calcium transport in renal epithelia: measurement, mechanisms and regulation. Physiol Rev; 75:429-471.

39 -Brown EM, Pollak M, Hepert SC(1998) ,The extracellular calcium sensing receptor: its role in health and disease. Ann Rev Med;

49:15-29.

40-Peng JB, Chen XZ, Berger UV, et al. (2000) A rat kidney-specific calcium transporter in the distal nephron. J Biol Chem ; 275:28186-28194.

41-Hoenderop JG, van der Kemp AW, Hartog A, et al. (1999) The epithelial calcium channel,ECaC,is activated by hyperpolarization and regulated by cytosolic calcium. Biochem Biophys Res Commun; 261:488-492.

42 -Bouhtiauy I, LaJeunesse D, Brunette MG (1991). The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Endocrinology; 128:251-258

43 -Bi jvoet OLM.(1969) Relation of plasma phosphate concentration to renal tubular reabsorption of phosphate. Clin Sci;37:23-36.

44-Tenenhouse. HS.(1997) Cellular and molecular mechanisms of renal phosphate transport. J Bone Miner Res; 12:159-164.

45-Smith, EL., Hill, RL., Lehman, IR. et al. (1983) : "Bone and the hormonal control of calcium and phosphate metabolism". In : Principles of biochemistry ; mammalian biochemistry,(7th ed.).McGraw-Hill Book Co., New York, p. 441.

46- Murayama A, Takeyama K, Kitanaka S, et al.(1999). Positive and

negative regulations of the renal 25_hydroxyvitamin D 1 alpha-hydroxylase gene by parathyroid hormone, calcitonin, and 1,25(OH)₂D₃ in intact animals. *Endocrinology*; 140:2224-2231.

47-Stephen J. Marx, M.D. Hyperparathyroid and Hypoparathyroid Disorders: December 21, 2000: Volume 343:1863-1875

48-Kearns AE, Thompson GB. (2002) Medical and surgical management of hyperparathyroidism. *Mayo Clin Proc* ;77:87-91.

49-Silverberg SJ.(2000) Natural history of primary hyperparathyroidism. *Endocrinol Metab Clin North Am*;29:451-64.

50-Schnatz PF, Curry SL. (2002) Primary hyperparathyroidism in pregnancy: evidence-based management. *Obstet Gynecol Surg*;57:365-76.

51-Potts JT Jr.(2001) Diseases of the parathyroid gland and other hyper-and hypocalcemic disorders. In: Harrison TR, Braunwald E. *Harrison's Principles of internal medicine*. 15th ed. New York: McGraw-Hill:8-22.

52-Marx SJ, Simonds WF, Agarwal SK et al.(2002) Hyperparathyroidism in hereditary syndromes: special expressions and special managements. *J Bone Miner Res*: 17 (suppl 2):N37-43.

53-Thakker RV. (2000) Multiple endocrine neoplasia type 1. *Endocrinol Metab Clin North Am*;29; 541-67.

54 -Brown EM (2000). Familial hypocalciuric hypercalcemia and other

disorders with resistance to extracellular calcium. Endocrinol Metab Clin North Am;29:503-22.

55-Tibblin, S; Bondeson, AG.; Jung IL. et al. (1984):"Surgical strategy in hyperparathyroidism due to solitary adenoma".Ann Surg.,200 : 776-784.

56-Silverman, ML. (1991): "Pathology of thyroid and parathyroid glands". In : Surgery of the thyroid parathyroid glands". WB. Saunders Co., Philadelphia, p.31 .

57-Kay S: (1976) The abnormal parathyroid. Hum Pathol 7:127.

58 -Cohn, KH and Silen, WS. (1982):"Lessons of parathyroid reoperations". Am. .J. Surg; 144 : 511-517.

59-Kaplan, EL. (1989): "Thyroid and parathyroids". In : Principles of surgery (5th ed.).McGraw-Hill information services Co.. New York, 1989, p.1613-1685

60- WWW.PARATHYROID.COM

61-Rosai. J. (1981): "Parathyroid glands".In Akermans surgical pathology, (6th ed.) CV Mosby Co., Toronto, London, p 379 Rosoff, L. (1985):"Presidential address. Hyperparathyroidism, hypergraphia.and just plain type." Surg.; 98: 989-994.

62-Douglas K. McDonald, MD, Linda Parman,et al: Primary Hyperparathyroidism Due to Parathyroid Adenoma; RadioGraphics 2005;25:829-834

63 -Esselstyn, CB; Levin, HS.; Euersman, JJ. et al. (1974) .'"Reappraisal of parathyroid pathology in HPT". Surg. Clin. North. Am 54 :443.

64 -Castleman B.; Schantz A. and Roth S.I. (1976); "Parathyroid hyperplasia in primary hyperparathyroidism. A review of 85 cases". cancer; 38 : 1668-1675.

65-Anderson, B. J.; Samaan, N. A.; Ordonez. N. G. et al. (1983) :'"Parathyroid Carcinoma : Features and difficulties in diagnosis and management". Surg., 94 : 906-915.283.

66-Holmes, EG; Mrton, DL. and Katcham, A . (1969) .-"Parathyroid carcinoma : A Collective review". Ann. Surg.; 169:631-640.In : Surgery of the thyroid and parathyroid glands. (3rd ed.)- WB. Saunders Co., Philadelphia. p.

67-Jarman, WT.; Mayer. RT. and Marshall, RB. (1978) : Carcinoma of the parathyroid . Arch. Surg.; 113: 123-125.

68-Rao DS, Wallae EA, Antonelli RF. et al. (2003) Forearm .bone density in patients with primary hyperparathyroidism : long-term follow-up with and without parathyroidectomy Clin Endocrinol 58 : 348-35.1.

69 -Broadus AE. Horst RL. Lang R. et al (1980): The

importance of circulating 1,25-dihydroxyvitamin D in the pathogenesis of hypercalciuria and renal stone formation in primary hyperparathyroidism. N Engl J Med 302;421.

70-Talpos GB, Bone HG. Kleerekoper M. et al. (2000) Randomized trial of parathyroidectomy in mild asymptomatic primary hyperparathyroidism: patient description and effects on the SF-36 health survey. Surgery: 128; 1013-21.

71--Uden P, Chan A, Duh QY, et al.(1992): Primary hyperparathyroidism in younger and older patients: Symptoms and outcome of surgery. World J Surg 16:791 -798.

72-Silverberg SJ, Shane E, Jacobs TP. et al. (1990) Nephrolithiasis and bone involvement in primary hyperparathyroidism, 1985-1990. Am J Med 1990;89:327-34..

73-Sheldon DG. Lee FT, Neil NJ.(2002) Surgical treatment of hyperparathyroidism improves health-related quality of life. Arch Surg; 137:1022-8.

74-Nussbaum SR.(1993): Pathophysiology and management of severe hypercalcemia. Endocrinol Metab Clin North Am 22:343.

75-Kaplan RA. Snyder WH. Stewart A. et al.(1976): Metabolic effects of parathyroidectomy in asymptomatic primary hyperparathyroidism. J Clin Endocrinol Metab 42:415.

76-Hayes CW. Conway WF. (1991): Hyperparathyroidism. Radiol

Clin North Am 29:85.

77-Leppla DC, Northcutt C, Snyder W. et al. (1982): Sequential changes in bone density before and after parathyroidectomy in primary hyperparathyroidism. Invest Radiol 17:604.

78-Mallette , Bilezikian JP , Heath DA. et al.(1974): Primary hyperparathyroidism; Clinical and biochemical features. Medicine - 53:127, 1974.

79-Kochersberger G, Buckley NJ, Leight GS, et al (1987) What is the clinical significance of bone loss in primary hyperparathyroidism? Arch Intern Med 147:1951-1960.

80-Silverberg SJ, Shane E, Jacobs TP. et al.(1999)The natural history of treated and untreated asymptomatic primary hyperparathyroidism:" a ten year prospective study .N Engl J Med :341 ;1249-55.

81-Williams, H.R. (1981); "Parathyroid hormone, calcitonin, and the calciferols". In : Text Book of Endocrinology. (6th ed.). W. B. Saunders, International ed., p. 950.

82-Silverberg SJ, Brown I, Bilezikian JP.(2002) Youthfulness as a criterion for surgery in primary hyperparathyroidism. Am J Med 2002; 113:681-4.

83-Barreras RF(1973) Calcium and gastric secretion. Gastroenterology 64:1168.

84 - Bolman RM, Cooper CW, Garner SC, et al.(1977): Stimulation of gastrin secretion in the pig by parathyroid hormone and its inhibition by thyrocalcitonin. *Endocrinology* 100:1014.

85 -Bess MA, Edis AJ, Van Heerden JA (1980): Hyperparathyroidism and pancreatitis : Chance or a causal association? *JAMA* 243:246.

86-Habener JF, Potts JT. (1978): Parathyroid physiology and primary hyperparathyroidism. In Aviolo LV, Krane SM (eds): *Metabolic Bone Disease- Vol II-* New York: Academic Press, p 1.

87-Mixter CG, Keynes WM, Chir M.et al.(1962): Further experience with pancreatitis as "a diagnostic clue to hyperparathyroidism. *N Engl J Med* 266:265.

88-Saaka, MB.; Selke, FW. And Kelly, TR. (1988) ."Primary hyperparathyroidism".*Surg. Gynecol. & Obst.*; 166 : 333-337.

89-Nikhila, MT.; Saaristo, .JJ. and Koivula, TA. (1989) : "Clinical and biochemical features in primary hyperparathyroidism". *Surg.*; 105 : 153.

90-Petersen P.(1968): Psychiatric disorders in primary hyperparathyroidism. *J Clin Endocrinol Metab* 28:1491, 1968.

91-Joborn C, Hetta J, Rastad J. et al.(1988) Psychiatric symptoms and cerebrospinal fluid monoamine metabolites in primary hyperparathyroidism. *Biol Psychiatry*:23:149-58.

92-Joborn C. Hetta J. Niklasson F. et al. (1991) Cerebrospinal fluid calcium, parathyroid hormone, and monoamine and purine metabolites and the blood-brain barrier function in primary hyperparathyroidism. Psychoneuroendocrinology; 16(4);3U-22.

93-Pasieka JL, Parsons LL, Demcure MJ. et al. (2002) Patient-based surgical outcome tool demonstrating alleviation of symptoms following parathyroidectomy in- patients with primary hyperparathyroidism. World J Surg :26:942-9.

94-Patterson BM. Bilezikian JP. Mallete LEG. et al. (1974): Neuromuscular disease in primary hyperparathyroidism. Ann Intern Med 80:182.

95-Masely. MJ., Lawrence AM.;Brooks, M. et al.(1981) hyperparathyroid crisis". Surg.; 90; 741-746.

96-Kelly, TR. and Zarconi, J. (1981) : "Primary hyperparathyroidism : hyperparathyroid crisis". Am. J. Surg.; 142:539-542.

97-Larsen; (2003) Therapy for Severe Hypercalcemia: Williams Textbook of Endocrinology, 10th ed ,1339-1340.

98-Inabnet W, Baldwin D, Daniel RO. et al. (1996) Hyperparathyroidism and pancreatitis during pregnancy. Surgery; 119,710-3.

99-Thomas BR, Bennett JD.(1995) Symptomatic hypocalcemia and hypoparathyroidism in two infants of mothers with

hyperparathyroidism and familial benign hypercalcemia. J Perinatal; 15,23-6.

100 -David A. Allerheiligen Robert E. et al., (2003) Treatment primary HPT during pregnancy :surg; 119;710-3.

101-Gaz, R D.; and Wang, A C. (1984) : "Management of asymptomatic hyperparathyroidism". Am. J. Surg.; 147 .498-502.

102-Wells SA, Leight GS, Hensley M. Dilley WG.(1985):

Hyperparathyroidism associated with the enlargement of two or three parathyroid glands. Ann Surg 202:533-538.

103-McLeod, M K.; Monchik, J M. and Martin, H F, (1984) : "The role of ionized calcium in the diagnosis subtle hypercalcemia in symptomatic primary hyperparathyroidism". Surg.; 95 : 667-673.

104-Nelson. NC. (1983): "The parathyroids". In : Hardy's text book of surgery. JB. Lippincott Co"; Philadelphia, p. 395.

105-Transbol IB. (1977): "On the diagnosis of so-called normocalcemic hyperprathyroidism". Acta. Med. Scand.: 202 . 481-487.

106-Johansson, H.: Ivar, W. et al. (1975): "Normocalcemic hyperparathyroidism,. kidney stones and idiopathic hypercalciuria". Surg: 77 (5): 691-696.

107-Smith, LH. (1978) : "Case records of the Massachusetts general hospital". N. Engl. J. Med.; 298 : 270.

108 -Chan FKW, Koberle LMC, ThyvJacobs S.(1997) Differential diagnosis, causes, and management of hypercalcemia CUM Probi Surg 34:450-523.

109-Raisz, LG.: Yajnik. CII.(1979): Bockinan. RS. et al. (1979) ."Comparison of commercially available parathyroid hormone assays in the differential diagnosis of hypercalcemia due to primary hyperparathyroidism or malignancy".Ann Intern. Md., 91 :739-740.

110- Nussbaum SR, Potts JT Jr. (1991): Immunoassays for parathyroid hormone 1-84 in the diagnosis of hyperparathyroidism. J Bone Miner Res 6:543.

111-Insogna KL, Mitnick ME, Stewart AF. et al. (1985): Sensitivity of the parathyroid hormone-1,25-dihydroxy vitamin D axis to variations in hyperparathyroidism. N Engl J Med 313:1126.

112 -Calvo MS. Kumar R, Heath H (1988): Elevated secretion and action of serum parathyroid hormone in young adults consuming high phosphorus low calcium diets assembled from common foods. J Clin Endocrinol Metab 66:823.

113 -Fajtova VT, Sayegh MH, Hiekey N. et al. (1995): Intact parathyroid hormone levels in renal insufficiency. Calcif Tissue Int 57:329.

114 -Carnaille B. Oudar C, Pattou F, et al.(1998). Improvement of parathyroid surgery with intact 1-84 PTH assay. Aust N Z J

Surg;68:112-116.

115-Inomata N. Akiyama M, Ktibota N. et al.(1995) Characterization of parathyroid hormone (PTH) receptor with specificity for the-carboxyl- terminal region of PTH. (1-84). Endocrinology 136:4732.

116-Parisien M, Silverberg SJ, Shane E, et al. (1990): Bone disease in primary hyperparathyroidism. Endocrinol Metab Clin North Am 19:19.

117 -Clark OH. (1985) : Hyperparathyroidism .In : Endocrine surgery of the thyroid and parathyroid glands.The C.V. Mosby Co., St. Louis, Toronto.

118-Lind L, Ljunghall S. (1991) Serum chloride in the differential diagnosis of hypercalcemia. Exp Clin Endocrinol 98:179-184.

119-Pak CYC. (1980): Use of cyclic nucleotides in detection of disturbed parathyroid function: Advances in Cyclic Nucleotide Research. Vol 12. In Hamet P. Sands H (eds): New York: Raven Press, p 393.156.

120-Hall, R.; Anderson, J.; Smart, GA- et al. (1975):"Parathyroid glands and calcium metabolism". In: Fundamentals of clinical endocrinology. 2nd Ed. Churchill Living stone, p. 381.

121-Purnell, DC: Scholz, DA. and Smith, LH. (1977) : "Diagnosis of primary hyperparathyroidism". Surg. Clin. North. Am.; 57 : 543. radioguided parathyroidectomy in the preoperative neck.

122-Gutekunst, R.: Valesky, A; Borisch, B. et al. (1986) : Parathyroid

Localization" J Clin . Endocrinol. Metab.; 63 : 1390-1393.

123-Reading ,CC;James, EM.; Kaesell, PR. et al. (1985):"Postoperative parathyroid high-frequency sonography : Evaluation of persistent or recurrent hyperparathyroidism". ARJ 144:399-402.

124 -Clark. OH. (1986):"New localization, techniques for patients with hyperparathyroidism". In Advances in the breast and endocrine surgery. Year book medical publishers Inc. Chicago, London, p.361.

125-Thompson, NW. (1988):"Localization studies in patients with primary hyperparathyroidism".Br. J.Surg.;75 ; 97-98.

126-Miller DL. Doppman JL. Shawker TH. et al.(1987): Localization of parathyroid adenomas in patients who have undergone surgery: Part I: Noninvasive imaging methods. Radiology 162:133.

127-Rosoff, L. (1985) : "Presidential address : Hyperparathyroidism, hypergraphia, and Just plain hype. Surg ; 98 : 989-994.

128 - Eisenberg H, Pallolla J, Sacks B. et al. (1989): Parathyroid localization, three-dimensional modeling, and percutaneous ablation techniques. Endocrinol Metab Clin North Am 18:659.

129-Higgins, CB. and Auffermann, W. (1988):"MR imaging of thyroid and parathyroid glands . A review of current status". AJR, 151 : 1095-1106.

130-MacFarlan, SD: Hanelin. LG.; Taft DA. (1984): localization of

abnormal parathyroid glands using Thallium -201. Am, J. Surg. 148: 7.

131-Manni, A.; basarab, R M., Plourde, P V.(1986):Thallium-technetium parathyroid scan. A useful non invasive technique for localization of abnormal parathyroid tissue. Arch. Int. Med. 146:1077-80 .

132-Muslumanoglu, M.; Terzioglu, T; Ozarmagan, S.;et al.(1995): Comparison of preoperative imaging techniques (Thallium-technetium scan and ultrasound) and intraoperative staining (with methylene blue) in localization of parathyroid glands. La Radiological Medica. 90:444-7

133-Picard, D.; Picard, M.; Morais, H. et al. (1992) : "A hard to find parathyroid adenoma". The Sopha. J. Nucl. Med, 6 : 6-7.

134-Hetrakul N, Civelek AC, Stagg CA. (2001) In vitro accumulation of-99m-setamibi in human parathyroid mitochondria. Surgery: 130(6): 1011- 8.

135- Ho Shon IA; Bernard EJ, Roach PJ. (2001) The value of oblique pinhole images in preoperative localization with 99Tc-MIBI for primary hyperparathyroidism. Eur J Nucl Med:28:736-42.

136-Perrier ND, Ituarte PHG, Morita E. et al. (2002) Parathyroid surgery: separating promise from reality. J Clin Endocrinol Metab;

87:1024-9.

137-O'Doherty MJ Kettle AG.(2003) Parathyroid

imaging: preoperative localization. Nucl Med Commun:24(2): 125-31.

138-Allendorf J, Kim L, Chabot J. et al.(2003). The impact of sestamibi scanning on the outcome of parathyroid surgery. J Clin Endocrinol Metab :88:3015-8.

139-Haber RS, Kim CK, Inabnet WB.(2002) Ultrasonography for preoperative localization of enlarged parathyroid glands in primary hyperparathyroidism: comparison with ^{99m}-technetium sestamibi scintigraphy. Clin Endocrinol (Oxf) 57:241-9.

140- Dudley NE. Methylene blue for rapid identification of parathyroids. BMJ 1971;3: 680-81.

141- Kevin K. Bach, MD*, Fred W et al:Prolonged Postoperative Disorientation After Methylene Blue Infusion During Parathyroidectomy: Anesth Analg 2004;99:1573-1574

142- Bambach CP, Reeve TS. Parathyroid identification by methylene blue infusion: Aust N Z J Surg. 1978 Jun;48(3):314-7.

143-Irvin GL. (1999) Presidential address: chasin hormones. Surgery; 126(6):993-7.

144 -Boggs JE, Carniero DM, Irvin GL.(1999) The

evolution of parathyroidectomy failures. Surgery; 126:998-1003.

145-Miura D, Wada N, Arici C. et al. (2002):Does intraoperative quick parathyroid hormone assay improve the results of parathyroidectomy? World J Surg ;26(8):926-30.

146-Goldstein RE, Bjllheimer D, Martin W. cl al. (2003). Sestamibi scanning and minimally invasive radio-guided parathyroidectomy without intraoperative parathyroid hormone measurement. Ann Surg; 237(5):722-31.

147-Sosa JA. Udelsman R. (2003) Minimally invasive. parathyroidectomy. Surg Oncol ; 12:125-34.surgery 124: 1088-1093

148-Agarwal G, Barakate MS, Robinson B, et al.(2001) Intraopcrative quick parathyroid hormone versus same-day parathyroid hormone testing for minimally invasive parathyroidectomy: a cost-effectiveness study. Surgery: 130:963-70.

149-Gene H, Morita E. Perrier ND et al. (2003) Differing histologic findings after bilateral and focused parathyroidectomy. J Am Coll Surg 2003, 196:535-40.

150 -CLark OH. (2003) How should patients with primary hyperparathyroidism be treated? J Clin Endocrinol Metab.88(7):3011-4.

151-Haciyanli M, Lai G, Morita E.(2003) Accuracy

of preoperative localization studies and intraoperative parathyroid hormone assay inpatients with primary hyperparathyroidism and double adenoma. J Am Coll Surg; 197:739-46.

152-Westerdahl J, Lindblom P, Bergenfelz A.(2002): Measurement of intraoperative parathyroid hormone preacis; Arch Surg; 137:186-90.

153-Gauger PG, Agarwal G, England BG, et al.(2001) Intraoperative parathyroid hormone monitoring fails to detect double parathyroid adenomas 2- institution experience. Surgery; 130: 1005-10.

154- S J Johnson, E A Sheffield and A M McNicol : Examination of parathyroid gland specimens: Journal of Clinical Pathology 2005;58:338-342

155- Wong NA, Mihai R, Sheffield EA, et al. Imprint cytology of parathyroid tissue in relation to other tissues of the neck and mediastinum. Acta Cytol 2000;44:109–13.

156- Skidham VB, Asma Z, Rao RN, et al. Intraoperative cytology increases the diagnostic accuracy of frozen sections for the confirmation of various tissues in the parathyroid region. Am J Clin Pathol 2002;118:895–902.

157- Yao DX, Hoda SA, Yin DY, et al. Interpretative problems and preparative technique influence reliability of intraoperative touch imprints. Arch Pathol Lab Med 2003;127:64–7 comments 15 and 1082–3.

158- LiVolsi VA, Hamilton R. Intraoperative assessment of parathyroid gland pathology—a common view from the surgeon and the pathologist. *Am J Clin Pathol* 1994;102:365–73.

159-Norman JG, Jaffray CE:, Chheda H. (2000) The false-positive parathyroid sestamibi; a real or perceived problem and a case for radioguided parathyroidectomy . *Ann Surg*: 231 (1);31-7.

160 -Casara D. Rubello D, Cauzzo C. et al(2002). 99m Tc-MIBI radio-guided minimally invasive parathyroidectomy: experience with patients with normal thyroids and nodular goiter *Thyroid*; 12(1):53-61.

161-Shen, W.; Sabanci, U.; Morita, ET. (1997):Sestamibi scanning is inadequate for directing unilateral neck exploration for first time parathyroidectomy.*Arch.Surg.* 132:969.

162-Norman, M.D; How Minimally Invasive RadioguidedParathyroid Surgery (MIRP) is Performed: Text and photos courtesy of James Norman, M.D;Updated June 2005.;

163-Wells SA Jr, Debenedetti MK, Doherty GM. (2002)Recurrent or persistent hyperparathyroidism. *J Bone Miner Res*;17(suppl 2):N158-62.

164 -Bilezikian JP, Potts JT Jr. Fuleihan GE. et al (2002) Summary statement from a workshop on asymptomatic primary hyperparathyroidism : a perspective for the 21st century. *J Clin Endocrinol Metab*;87(12):5353-61.

165-Potts JT. (1987):"Diseases of the parathyroid gland and other hyper-and hypocalcemic disorders". In : Harrison's principles of internal medicine. McGraw-Hill Book Co. New York, p. 1870.

166-Locker FG, Silverberg SJ, Bilezikian JP.(1997) Optimal dietary calcium intake in primary hyperparathyroidism. Am J Med; 102:543-50.

167-Khan AA, Bilezikian JP, Kung AWC. et al. (2004) Alendronate in primary hyperparathyroidism. J Clin Endocrinol Metab, in press.

168-Grey AB, Stapleton JP. Evans MC, et al.(1996) Effect of hormone replacement therapy on bone mineral density in postmenopausal women with mild primary hyperparathyroidism. A randomized, controlled trial. Ann Intern Med; 125(5);360-8.

169-Rubin MA, Lee KH, McMahon DJ. et al. (2003) Raloxifene lowers serum calcium and markers of bone turnover in postmenopausal women with primary hyperparathyroidism. J Clin Endocrinol Metab;88:1174-8.

170-Parker CR, Blackwell PJ, Fairbairn KJ. Et al.(2002) Alendronate in the treatment of primary hyperparathyroidism-related osteoporosis: a 2-year study. J Clin Endocrinol Metab;87:4482-9.

171-Shoback DM, Bilezikian JP, Turner SA. et al.(2003) The calcimimetic AMG 073 normalizes serum calcium in patients with primary hyperparathyroidism. J Clin Endocrinol Metab;88:5644-9.

172-Peacock M. Scumpia S, Boiognese MA, et al, (2003) Long term control of primary hyperparathyroidism with cinacalcet HCl. J Bone Miner Res,18:516.

173-Kort KC, Schiller HJ, Numann PJ. (1999) Hyperparathyroidism and pregnancy. Am J Surg; 177:66-8.

174-Heath, H.; Hodgson, SF. and Kennedy, MA. (1980). "Primary hyperparathyroidism". N.Engl. J. Med. 302: 189-193.

175-NIH Conference. Diagnosis and management of asymptomatic primary hyper parathyroidism.(1991): consensus development conference statement. Ann Intern Med ; 114(7):593-7.

176-Irvin GL, Carniero DM. (2000) Management changes in primary hyperparathyroidism. JAMA; 284(8):934-7.

177- Hedback G. Oden A. (1998) Increased risk of death from primary hyperparathyroidism- an update. eur .Clin Invest.28 (4): 271-6.

178-Vestergaard P, Mollerup CL, Frokjaer VG. et al. (2003) Cardiovascular events before and after surgery for primary hyperparathyroidism. World J Surg, 27:216-22.

179-Vestergaard P, Mosekilde L.(2003) Fractures in patients with primary hyperparathyroidism : nationwide follow-up study of 1201

patients. World J Surg: 27:343-9.

180-Vestergaard P. Mosekilde L. (2003) Cohort study on effects of parathyroid surgery on multiple outcomes in primary hyperparathyroidism. BMJ, 327:530-4.

181-Piovesan A, Molineri N. Casasso F. et al. (1999) Left ventricular hypertrophy in primary hyperparathyroidism. Effects of successful parathyroidectomy. Clinical Endocrinology, 50:321 -8.

182-Wermers RA. Khosla S. Atkinson EJ et al.(1998) Survival after the diagnosis of hyperparathyroidism: a population-based study. Am J Med: 104:115-22.

183-Jones JM, Russell CFJ, Ferguson WR. et al. (2001) Preoperative sestamibi-technetium subtraction, scintigraphy in primary hyperparathyroidism: experience with 156 consecutive patients. Clin Radiol: 56:556-9.

184-Kaplan, EL.; Barlett, S.; Sugimoto. J. et al. (1982):"Relation of postoperative hypocalcemia to operative techniques : Deleterious effect of excessive use of parathyroid biopsy". Surg.: 92 : 827-834.

185-Wells, S A.; Ellis, G J. and Gunnels, J. C (1976) :parathyroid autotransplantation in primary parathyroid hyperplasia".N. Engl. J. Med.,295 : 57.

186 -Block, M. A., Frame, B. and Jackson, C. E. (1978) : "The efficacy of subtotal parathyroidectomy for primary hyperparathyroidism due to

multiple gland involvement".Surg., 147 : 1.

187-Kaplan, EL.: Yashiro, T. and Salti, G.(1991) : "Primary HPT in the 1990". Ann. Surg.; 215: 300-317.

188-Jeffrey A, Norton, Michelle L. et al,. (2001) Parathyroidectomy for hyperplasia and secondary hyperparathyroidism. Mastery text. Bock 4th edition p.521-528.

189-Wells, S A.: Height, G S. and Ross, AJ. (1980) :. "Primary hyperparathyroidism".In : Current problems in surgery, p. 398-463.

190-Tibblin S, Bondeson AG, Ljungberg O.(1982) Unilateral parathyroidectomy in hyperparathyroidism due to single adenoma. Ann Surg; 195:245-52

191-Russell CFJ, Laird JD, Ferguson WR. (1990) Scan-directed unilateral cervical exploration for parathyroid adenoma: a legitimate approach? World J Surg; 14:406-9.

192-Harness JK. (1990) Invited commentary on "Scan-directed unilateral cervical exploration for parathyroid adenoma: a legitimate approach?" World J Surg; 14:409.

193-Maltby C, Russell CFJ Laird JD. et al. (1989) Thallium-technetium isotope subtraction scanning in primary hyperparathyroidism. J R Coll Surg Edinb,34:40-3.

194-Sidhu S, Neill AK, Russell CFJ.(2003) Long-term outcome of unilateral parathyroid exploration for primary

hyperparathyroidism due to presumed solitary adenoma. *World J Surg*; 27:339-42.

195 -Biertho L, Chu C, Inabnet WB (2003). Image-directed parathyroidectomy under local anaesthesia in the elderly. *Br J Surg*;90:738-42.

196-Tsukamoto E, Russell CFJ, Ferguson WR et al.(1995). The role of pre-operative thallium-technetium subtraction scintigraphy in the surgical management of patients with solitary parathyroid adenoma. *Clin Radiol*: 50:677-80.

197- Brunaud L, Zarnegar R, Wada N. et al.(2003). Incision length for standard thyroidectomy and parathyroidectomy. When is it minimally invasive? *Arch Surg*; 138:1140-3.

198- Lowney JK, Weber B, Johnson S. et al.(2000). Minimal incision parathyroidectomy: cure, cosmesis and cost. *World J Surg*;24:1442-5.

199-Prinz RA, Lonchya V. Carnaille B. et al. (1994) Thoracoscopic excision of enlarged mediastinal parathyroid glands- *Surgery*;116(6):999-1004.

200-Gagner M. (1996) Endoscopic parathyroidectomy. *Br J Surg*;83:875.

201-Gauger PG, Reeve TS, Delbridge LW. (1999) endoscopically assisted minimally invasive parathyroidectomy. *Br J Surg*;86(12): 1563-6.

202-Takami H, Ikeda Y, Wada N.(2000) Surgical management of primary hyperparathyroidism. Biomed Pharmacother,54(Suppl 1): 17-20.

203 -Delbridge LW (2003). Minimally invasive parathyroidectomy: the Australian experience. Asian J Surg;26(2):76-81.

204-Miccoli P Bendinelli C, Conte M. et al.(1998) endoscopic parathyroidectomy by a aasless approach. J Laparoendosc Adv Surg Tech A,8(4): 189-94.

205 -Berti P, Materazzi G, Piconce A, et al. (2003). Limits and drawbacks of video-assisted paralhyroidectomy. Br J Surg;90;743-7.

206-Udelsman R.(2002) Six hundred fifty-six consecutive explorations for primary hyperparathyroidism Ann Surg; 235(5):665-70.

207-Agarwal G, Barraclough BH, Reeve TS, et al., (2002). Minimally invasive parathyroidectomy using the "focused" lateral approach. If. Surgical technique. Aust N Z J Surg, 72:147-51.

208 -Dillavou ED, Cohn HE. (2003) Minimally invasive parathyroidectomy: 101 consecutive cases from a single surgeon. J Am Coll Surg; 197; 1-7.

209-Inabnet WB. Folla Y, Richard B. et al.(1999) Unilateral neck exploration under local anaesthesia." the approach of choice for asymptomatic primary hyperparathyroidism. Surgery: 126; 1004-10.

210-Udelsman R, Donovan PI, Sokoll LJ. (2000) One hundred consecutive minimally invasive parathyroid explorations. Ann

Surg,232(3):331-9.

211-LoGerfo P.(1999) Bilateral neck exploration for parathyroidectomy under local anaesthesia viable technique for patients with coexisting thyroid disease with or without sestamibi scanning. Surgery, 126:1011-5.

212-Schell SR, Dudley NE.(2003) Clinical outcomes and fiscal consequences of bilateral neck exploration for primary idiopathic hyperparathyroidism without preoperative radionuclide imaging or minimally invasive techniques. Surgery; 133(1):32-9.

213-Ng JWT.(2003) Minimally invasive thyroid surgery: where are we now? ANZ .J , Surg ;73:769-71.

214-Martin, K. J.; Van Heerden, JA. and Edis, AJ. (1980):"Persistent postoperative HPT". Surg. Gynecol. Obst., 151 : 764.

215 -Davies, DV ;(1986): Development of parathyroid glands. Embryology. Text: Gray's Anatomy (Descriptive and Applied). 33rd edition Publisher: Longmans , London. 202-3 .

216 -Bruining HA. Birkenhager C, Ong GL, et al (1987): Causes of failure in operations for hyperparathyroidism.Surgery; 101:562-565,

217-Gaz, R D. (1991): "Recurrent or persistent hyperparathyroidism surgical approach". In : Surgery of the thyroid and parathyroid glands

(3rd ed.). W. B. Saunders Co., Philadelphia, 1990 p. 295.

218 -Clark OH, Arnaud CD (1983): Hyperparathyroidism: Incidence, diagnosis and problems, in Kaplan EL (ed): Surgery of the Thyroid and Parathyroid Glands. New York, Churchill Livingstone Inc, pp 168-176.

219-Marx SJ, Stock JL, Attie MF, et al. (1980): Familial hypocalciuric hypercalcemia: Recognition among patients referred after unsuccessful parathyroid exploration. Ann Intern Med;92:351-356.

220 -Castleman B, Mallory TB (1985): Pathology of parathyroid glands in hyperparathyroidism. Am J Pathol; 11:1-72.

221 -Brennan MF(1983): Reoperation for suspected hyperparathyroidism, in Kaplan EL (ed): Surgery of the Thyroid and Parathyroid Glands. New York.Churchill Livingstone Inc. pp 168-176.

222-Norman J. Denham D (1998) Minimally invasive radioguided parathyroidectomy in the preoperative neck. Surgery 124:1088-1093

223 -Edis AJ, Sheedy PF, Beahrs OH, et al (1978): Results of reoperation for hyperparathyroidism with evaluation of preoperative.

224-Granberg PO, Johansson G. Lindvall N, et al. (1982): Reoperation for primary hyperparathyroidism. Am.J Surg; 143:296-300.