

Parathyroidectomy

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Also known as "Parathyroid gland removal", Parathyroidectomy is the surgical removal of one or more parathyroid glands. This procedure is used to remove primary tumors or hyperplasia of the glands, especially when they produce excessive parathyroid hormone. As drugs such as Fosamax do not treat the underlying cause of parathyroid-related osteoporosis, surgery is the only cure. Bone loss is reversible. The location of the glands is generally behind the thyroid, but there is a lot of variation. Usually, the location of an enlarged gland has been confirmed via a sestamibi scan or on ultrasound. ([From the Wikipedia article Parathyroidectomy](#).)



Recent Publications on Parathyroidectomy:

- [Removal of Autografted Parathyroid Tissue for Recurrent Renal Hyperparathyroidism in Hemodialysis Patients.](#)
*BACKGROUND: Recurrent renal hyperparathyroidism (HPT) is a serious problem...*5th February, 2010
Department of Transplant and Endocrine Surgery, Nagoya Second Red Cross- World J Surg. 2010 Feb 4. ([DOI Direct Link](#))
- [A targeted parathyroidectomy using guide wire technique in a pregnant patient with primary hyperparathyroidism.](#)
*Primary hyperparathyroidism may cause fetal demise in pregnant patients if...*5th February, 2010
Department of Surgery, Division of Endocrine and Oncologic Surgery, Tulane- Int J Otolaryngol. 2009;2009:361427. Epub 2009 Dec 23. ([DOI Direct Link](#))
- [\[La paratiroidectomia radioguidata.\]](#)
*Versione italiana RIASSUNTO: La paratiroidectomia radioguidata. L. CALBO,...*30th January, 2010
- G Chir. 2009 Nov-Dec;30(11-12):510-3.
- [\[Dynamics of calcium-regulated PTH secretion in secondary hyperparathyroidism: comparison between "in vivo" vs. "in vitro" responses\]](#)
*AIM: To compare the dynamics in vivo and in vitro calcium-PTH release of...*26th January, 2010
Servicio de Nefrologia y Trasplante Renal, Hospital Clinic, Barcelona,- Nefrologia. 2010;30(1):73-7. doi: 10.3265/Nefrologia.pre2010.Jan.10209. ([DOI Direct Link](#))
- [\[Usefulness of imaging techniques in secondary hyperparathyroidism.\]](#)
*For patients with chronic renal failure who develop secondary...*26th January, 2010
- Nefrologia. 2010 Jan 21. doi: 10.3265/Nefrologia.pre2010.Jan.10231. ([DOI Direct Link](#))
- [Usefulness of the combination of ultrasonography and 99mTc-sestamibi scintigraphy in the preoperative evaluation of uremic secondary hyperparathyroidism.](#)
*BACKGROUND.: The usefulness of the combination of...*22nd January, 2010
Istituto Clinica Chirurgica, Universita Cattolica del Sacro Cuore, Rome,- Head Neck. 2010 Jan 20. ([DOI Direct Link](#))
- [Usefulness of intraoperative parathyroid hormone measurements in patients with renal](#)

[hyperparathyroidism.](#)

*BACKGROUND: In renal hyperparathyroidism, it remains unclear whether...*22nd January, 2010
Department of Endocrinology, Radboud University Nijmegen Medical Centre,- Head Neck. 2010 Jan 20. ([DOI Direct Link](#))

- [Importance of intraoperative parathyroid hormone measurement in the diagnosis of parathyroid lipoadenoma.](#)
*BACKGROUND: Parathyroid lipoadenoma is an uncommon tumor that may be...*22nd January, 2010
From the Division of Endocrine Surgery, Department of Surgery, New York- Head Neck. 2010 Jan 20. ([DOI Direct Link](#))
- [The effects of discontinuing cinacalcet at the time of kidney transplantation.](#)
*Background. The calcimimetic, cinacalcet, is approved for treating...*22nd January, 2010
Cliniques Universitaires St Luc, Universite Catholique de Louvain , - NDT Plus. 2010 Feb;3(1):37-41. Epub 2009 Dec 4. ([DOI Direct Link](#))
- [Minimally invasive focused parathyroidectomy without using intraoperative parathyroid hormone monitoring or gamma probe.](#)
*BACKGROUND: Minimally invasive parathyroidectomy (MIP) is widely used...*20th January, 2010
Ataturk Training and Research Hospital, Second Surgery, Izmir, Turkey.- J Postgrad Med. 2009 Oct-Dec;55(4):242-6.
- [Minimally invasive parathyroidectomy without intraoperative parathyroid hormone monitoring: when and why?](#)
*BACKGROUND: Minimally invasive parathyroidectomy (MIP) is widely used...*20th January, 2010
- J Postgrad Med. 2009 Oct-Dec;55(4):239-40. ([DOI Direct Link](#))
- [Calciophylaxis following kidney transplantation: a case report.](#)
*INTRODUCTION: Calciophylaxis occurring after kidney transplantation is rare...*12th January, 2010
Department of Nephrology, University Hospital Birmingham, Birmingham B15- J Med Case Reports. 2009 Nov 24;3:9297. ([DOI Direct Link](#))
- [Survey of attitudes of physicians toward the current evaluation and treatment of chronic kidney disease-mineral and bone disorder \(CKD-MBD\).](#)
*We aimed in this study to determine the opinion of the medical directors...*12th January, 2010
Saudi Center for Organ Transplantation, Riyadh, Saudi Arabia.- Saudi J Kidney Dis Transpl. 2010 Jan-Feb;21(1):93-101.
- [An unusual recurrence of hypercalcemia due to concurrent parathyroid adenoma and parathyroid sarcoidosis with lymph node involvement.](#)
*Objective: To describe a patient presenting with the rare constellation of...*12th January, 2010
Department of Medicine, Dartmouth-Hitchcock Medical Center.- Endocr Pract. 2010 Jan 9:1-15. ([DOI Direct Link](#))
- [Comparison of long-term survival \(beyond 12 years\) in patients on peritoneal dialysis and on hemodialysis.](#)
*OBJECTIVE: We investigated the clinical condition and complications of...*6th December, 2007
Renal Unit, Department of Medicine, Tung Wah Hospital, Hong Kong SAR,- Perit Dial Int. 2003 Dec;23 Suppl 2:S104-8.

BioNews Results for Parathyroidectomy

- [Efficacy of an Intravenous Calcium Gluconate Infusion in Controlling Serum Calcium after Parathyroidectomy for Secondary Hyperparathyroidism](#)
MDLinx: Jan 13 2010 12:10PM Matching: parathyroidectomy
- [Vitamin D3 Deficiency is Associated with Late-Onset Hypocalcemia After Minimally Invasive Parathyroidectomy in a Vitamin D Borderline Area](#)

MDLinx: Jan 13 2010 12:10PM Matching: parathyroidectomy

- [Intraoperative Determination of PTH Concentrations in Fine Needle Tissue Aspirates to Identify Parathyroid Tissue During Parathyroidectomy](#)

MDLinx: Jan 11 2010 2:33PM Matching: parathyroidectomy

Parathyroidectomy Clinical Trials:



- [Parathyroidectomy in Endstage Renal Disease](#)

Parathyroidectomy Patents:



- 5679649- [Use of adenosine compounds for autonomic nervous system attenuation](#)
- 6180616- [Use of purine receptor agonists to alleviate or normalize physiopathologically excited sensory nerve function](#)
- 6184254- [Methods of identifying modulators of perivascular sensory nerve Ca²⁺ receptors](#)
- 6263232- [Method and kit for locating hyperactive parathyroid tissue or adenomatous tissue in a patient and for removal of such tissue](#)
- 6274702- [Bone stimulating factor](#)
- 6313146- [Calcium receptor-active molecules](#)
- 6319506- [Method for treating hypercalcemia](#)
- 6328977- [Method for treating hyperparathyroidism](#)
- 6482852- [Bicyclic signal transduction inhibitors, compositions containing them & uses thereof](#)
- 6573295- [Bicyclic signal transduction inhibitors, compositions containing them & uses thereof](#)
- 6576766- [Signal transduction inhibitors, compositions containing them](#)
- 6154706- [Apparatus and method for kinetic analysis of the intraoperative assay for parathyroid hormone](#)
- 6066449- [Method of detecting metastatic thyroid cancer](#)
- 6031003- [Calcium receptor-active molecules](#)
- 5688938- [Calcium receptor-active molecules](#)
- 5739274- [Active component of parathyroid hypertensive factor](#)
- 5763480- [Inhibitors of cell-mediated disorders](#)
- 5763569- [Calcium receptor-active molecules](#)
- 5786327- [Bone stimulating factor, methods of isolating same, and methods of increasing bone growth comprising administering same](#)
- 5821265- [Inhibitors of cell-mediated disorders](#)
- 5858684- [Method of screening calcium receptor-active molecules](#)
- 5962314- [Calcium receptor-active molecules](#)

- 6004945- [Use of adenosine compounds to relieve pain](#)
- 6011068- [Calcium receptor-active molecules](#)
- 6596498- [Bone stimulating factor](#)
- 6635247- [Hypoparathyroid therapy](#)
- 7381428- [Stabilized lanthanum carbonate compositions](#)
- 7427498- [Composition, methods and reagents for the synthesis of a soluble form of human PHEX](#)
- 7459300- [Polypeptide Hormone Phosphatonin](#)
- 7473771- [Polypeptide hormone phosphatonin](#)
- 7498021- [Dental products comprising bone growth enhancing peptide](#)
- 7514077- [Methods of antagonizing signal transduction in dorsal root ganglion cells with IL-31 antagonists](#)
- 7595161- [Efficacy of calcimimetic agents](#)
- 7622438- [Protein formulation for promoting hard tissue formation](#)
- 7635680- [Attenuation of reperfusion injury](#)
- 7638126- [Methods of treating pain and inflammation in neuronal tissue using antagonists of IL-31, IL31Ra and/or OSMRb](#)
- 7358342- [Preparation derived from shark cartilage for treatment of diseased related to excessive PHF or excessive intracellular calcium](#)
- 7271151- [Polypeptide hormone phosphatonin](#)
- 7270968- [PTH analogs for renal osteodystrophy and related uses](#)
- 6642209- [Use of adenosine compounds to alleviate or normalize pathologically hyperexcited sensory nerve function in a human patient](#)
- 6649161- [Method for treating hypocalcemia](#)
- 6743590- [Methods for differentiating and monitoring parathyroid and bone status related diseases](#)
- 6790649- [Composition, methods and reagents for the synthesis of a soluble form of human PHEX](#)
- 6812034- [Fetuin-MGP-mineral complex in serum assayed to determine calcification risk](#)
- 6818745- [Polypeptide hormone phosphatonin](#)
- 6831781- [Confocal microscopy with multi-spectral encoding and system and apparatus for spectroscopically encoded confocal microscopy](#)
- 6893812- [Three-dimensional ex vivo angiogenesis system](#)
- 6923968- [Cyclase inhibiting parathyroid hormone antagonists or modulators and osteoporosis](#)
- 6974793- [Method for treating primary hyperparathyroid disorders](#)
- 7638486- [Method for promoting hard tissue formation](#)

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