

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:

- [Surgical findings and post-operative parathormone levels in patients with secondary hyperparathyroidism.](#)
*OBJECTIVE: The peri-operative and immediate post-operative outcome of...*12th November, 2009
Department of Otorhinolaryngology, Head and Neck Surgery, University- B-ENT. 2009;5(3):143-8.
- [The Value of Intraoperative Parathyroid Hormone Monitoring in Localized Primary Hyperparathyroidism: A Cost Analysis.](#)
*BACKGROUND: Minimally invasive parathyroidectomy (MIP) is the preferred...*4th November, 2009
Division of General Surgery, Endocrine Surgical Unit, David Geffen School- Ann Surg Oncol. 2009 Nov 3. ([DOI Direct Link](#))
- [No recurrence of sporadic primary hyperparathyroidism when cure is established 6 months after parathyroidectomy.](#)
*Objective: Cure rate for primary hyperparathyroidism is reported to be...*4th November, 2009
J Witteveen, Endocrinology, LUMC, Leiden, 2300 RC, Netherlands.- Eur J Endocrinol. 2009 Nov 2. ([DOI Direct Link](#))
- [Prospective, randomized, controlled trial of parathyroidectomy versus observation in patients with "asymptomatic" primary hyperparathyroidism.](#)
*BACKGROUND: Disruptions in cognitive function have been described in the...*3rd November, 2009
Department of Surgical Oncology, The University of Texas M. D. Anderson- Surgery. 2009 Oct 29. ([DOI Direct Link](#))
- [Focused parathyroidectomy guided by intra-operative parathormone monitoring does not miss multiglandular disease in patients with sporadic primary hyperparathyroidism: A 10-year outcome.](#)
*BACKGROUND: There remains concern that focused parathyroidectomy guided by...*3rd November, 2009
DeWitt Daughtry Family Department of Surgery, Division of Endocrine- Surgery. 2009 Oct 29. ([DOI Direct Link](#))
- [Severe uremic leontiasis ossea ameliorated by total parathyroidectomy.](#)
*BACKGROUND: There remains concern that focused parathyroidectomy guided by...*31st October,

2009

Center of Nephrology, China-Japan Friendship Hospital, Beijing 100029,- Kidney Int. 2009 Nov;76(10):1118. ([DOI Direct Link](#))

- [Thoracoscopic Removal of Mediastinal Parathyroid Glands: A Critical Appraisal of an Emerging Technique.](#)
*OBJECTIVE:: To retrospectively evaluate the feasibility of thoracoscopic...*28th October, 2009
From the *Department of Surgery, Cochin Hospital, Assistance- Ann Surg. 2009 Oct 24. ([DOI Direct Link](#))
- [Cytopathologist-performed ultrasound-guided fine-needle aspiration of parathyroid lesions.](#)
*The gold standard to determine the cause of primary hyperparathyroidism...*22nd October, 2009
Department of Pathology, University of California at Los Angeles, Los- Diagn Cytopathol. 2009 Oct 20. ([DOI Direct Link](#))
- [Middle-term use of Cinacalcet in paediatric dialysis patients.](#)
*The effects of the calcimimetic drug Cinacalcet were assessed in six...*20th October, 2009
Children's Renal Unit, Bristol Royal Hospital for Children, Upper Maudlin- Pediatr Nephrol. 2009 Oct 17. ([DOI Direct Link](#))
- [Surgical management of primary hyperparathyroidism: state of the art.](#)
*This article reviews the current state of the art regarding therapy for...*20th October, 2009
Division of Endocrine Surgery, DeWitt Daughtry Family Department of- Surg Clin North Am. 2009 Oct;89(5):1205-25. ([DOI Direct Link](#))
- [Surgical management of MEN-1 and -2: state of the art.](#)
*Multiple endocrine neoplasia syndrome type 1 (MEN-1) consists of endocrine...*20th October, 2009
Department of Surgery, University Hospital, Uppsala, 751 85 Sweden.- Surg Clin North Am. 2009 Oct;89(5):1047-68. ([DOI Direct Link](#))
- [Gamma probe radioguided parathyroid forearm surgery in recurrent hyperparathyroidism.](#)
*A case is described of a successful radioguided forearm graft...*17th October, 2009
Department of Surgery, Royal Bournemouth Hospital, Bournemouth, UK.- Ann R Coll Surg Engl. 2009 Oct;91(7):1-3. ([DOI Direct Link](#))
- [Vitamin D compounds for people with chronic kidney disease requiring dialysis.](#)
*BACKGROUND: Clinical guidelines recommend vitamin D compounds to suppress...*13th October, 2009
Renal Division, Brigham and Women's Hospital, Harvard Medical School,- Cochrane Database Syst Rev. 2009 Oct 7;(4):CD005633. ([DOI Direct Link](#))
- [Cognitive and affective sequelae of primary hyperparathyroidism and early response to parathyroidectomy.](#)
*Cognitive and affective complaints are common in patients with primary...*8th October, 2009
Mental Health Care Line, Michael E. DeBakey Veteran's Affairs Medical- J Int Neuropsychol Soc. 2009 Nov;15(6):1002-11. Epub 2009 Oct 7. ([DOI Direct Link](#))
- [Usefulness of bone resorption markers in hemodialysis patients.](#)
*Although bone biopsy is a golden standard in the diagnosis of renal...*1st April, 2009
Department of Geriatric Medicine and Nephrology, Osaka University Graduate- Bone. 2009 Jul;45 Suppl 1:S19-25. Epub 2009 Mar 28. ([DOI Direct Link](#))

BioNews Results for Parathyroidectomy

- [Sliding Scale Calcium Dosing After Parathyroidectomy Prevents Hypocalcemia](#)
Abstracts in Hematology and Oncology: Oct 20 2009 10:09PM Matching: parathyroidectomy
- [Sliding Scale Calcium Dosing After Parathyroidectomy Prevents Hypocalcemia](#)
Medscape: Oct 20 2009 9:37PM Matching: parathyroidectomy

Parathyroidectomy Clinical Trials:



- [Parathyroidectomy in Endstage Renal Disease](#)

Parathyroidectomy Patents:



- 5192664- [Parathyroid hypertensive factor, antibodies and uses thereof](#)
- 6011068- [Calcium receptor-active molecules](#)
- 6031003- [Calcium receptor-active molecules](#)
- 6066449- [Method of detecting metastatic thyroid cancer](#)
- 6154706- [Apparatus and method for kinetic analysis of the intraoperative assay for parathyroid hormone](#)
- 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](#)
- 6004945- [Use of adenosine compounds to relieve pain](#)
- 5962314- [Calcium receptor-active molecules](#)
- 5858684- [Method of screening calcium receptor-active molecules](#)
- 5590656- [Application of peptide/cell receptor kinetics utilizing radiolabeled somatostatin congeners in the in situ, in vivo detection and differentiation of neoplastic tissue](#)
- 5620709- [Calcium containing composition from sea urchin with high oral bioavailability](#)
- 5677290- [Therapeutic use of adenosine compounds as surgical anesthetics](#)
- 5679649- [Use of adenosine compounds for autonomic nervous system attenuation](#)
- 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](#)
- 6328977- [Method for treating hyperparathyroidism](#)
- 6482852- [Bicyclic signal transduction inhibitors, compositions containing them & uses thereof](#)
- 6974793- [Method for treating primary hyperparathyroid disorders](#)
- 7270968- [PTH analogs for renal osteodystrophy and related uses](#)

- 7271151- [Polypeptide hormone phosphatonin](#)
- 7358342- [Preparation derived from shark cartilage for treatment of diseased related to excessive PHF or excessive intracellular calcium](#)
- 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](#)
- 6923968- [Cyclase inhibiting parathyroid hormone antagonists or modulators and osteoporosis](#)
- 6893812- [Three-dimensional ex vivo angiogenesis system](#)
- 6831781- [Confocal microscopy with multi-spectral encoding and system and apparatus for spectroscopically encoded confocal microscopy](#)
- 6573295- [Bicyclic signal transduction inhibitors, compositions containing them & uses thereof](#)
- 6576766- [Signal transduction inhibitors, compositions containing them](#)
- 6596498- [Bone stimulating factor](#)
- 6635247- [Hypoparathyroid therapy](#)
- 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](#)
- 7595161- [Efficacy of calcimimetic agents](#)

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