

Thyroidectomy

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A thyroidectomy involves the surgical removal of all or part of the thyroid gland. Surgeons often perform a thyroidectomy when a patient has thyroid cancer or some other condition of the thyroid gland. The thyroid produces several hormones, such as thyroxine, triiodothyronine and calcitonin. After the removal of a thyroid patients usually take prescribed oral synthetic thyroid hormones to prevent the most serious manifestations of the resultant hypothyroidism. Less extreme variants of thyroidectomy include: * "hemithyroidectomy" -- removing only half of the thyroid * "isthmectomy" -- removing the band of tissue connecting the two lobes of the thyroid A "thyroidectomy" should not be confused with a "thyroidotomy", which is a cutting into the thyroid, not a removal of it. A thyroidotomy can be performed to get access for a median laryngotomy, or to perform a biopsy. ([From the Wikipedia article Thyroidectomy](#).)

Recent Publications on Thyroidectomy:



- [Leptin levels in thyroid cancer.](#)
*BACKGROUND: Leptin has physiological roles in multiple systems, and has...*7th November, 2009
Department of General Surgery, Ankara Diskapi Education and Research- Asian J Surg. 2009 Oct;32(4):216-23.
- [Procalcitonin levels predict clinical course and progression-free survival in patients with medullary thyroid cancer.](#)
*BACKGROUND:: Procalcitonin has been well established as an important...*6th November, 2009
Institute of Nuclear Medicine, University Hospital Basel, Basel,- Cancer. 2009 Nov 4. ([DOI Direct Link](#))
- [The Bethesda thyroid fine-needle aspiration classification system: year 1 at an academic institution.](#)
*BACKGROUND: Fine-needle aspiration (FNA) may be the procedure of choice in...*6th November, 2009
Department of Pathology, Yale University School of Medicine, New Haven,- Thyroid. 2009 Nov;19(11):1215-23. ([DOI Direct Link](#))
- [Increased resistance to hydrogen peroxide-induced cardiac contracture is associated with decreased myocardial oxidative stress in hypothyroid rats.](#)
*The purpose of this study was to determine whether decreased oxidative...*4th November, 2009
Physiology Department, Basic Health Sciences Institute at Federal- Cell Biochem Funct. 2009 Nov 2. ([DOI Direct Link](#))
- [Tracheal necrosis with surgical emphysema following thyroidectomy.](#)
*Tracheal necrosis after thyroidectomy is an extremely rare event with only...*4th November, 2009
Department of Surgical Oncology, Army Hospital (R and R), Delhi Cantt,- J Postgrad Med. 2009 Jul-Sep;55(3):193-5. ([DOI Direct Link](#))
- [Amyloid goiter secondary to crohn's disease.\]](#)
*Secondary amyloidosis is generally caused by malignant tumors or chronic...*4th November, 2009

- Seccion de Endocrinologia. Hospital General de Ciudad Real. Ciudad Real.- Endocrinol Nutr. 2009 Aug-Sep;56(7):384-6. ([DOI Direct Link](#))
- [\[Risk factors of persistent disease at 5 years from diagnosis in differentiated thyroid cancer: study of 63 patients.\]](#)
*OBJECTIVE: To identify possible risk factors associated with persistent...*4th November, 2009
 Seccion de Endocrinologia. Hospital de Mostoles. Mostoles. Madrid. Espana.- Endocrinol Nutr. 2009 Aug-Sep;56(7):361-8. ([DOI Direct Link](#))
 - [\[Unilateral laryngeal immobility after surgery of the thyroid gland.\]](#)
*BACKGROUND: The authors studied a cohort of 154 patients with unilateral...*3rd November, 2009
 Service d'oto-rhino-laryngologie et de chirurgie cervicofaciale,- J Chir (Paris). 2009 Oct 30. ([DOI Direct Link](#))
 - [Cancer papillaire sur goitre dyshormonogenetique.](#)
*INTRODUCTION: Dyshormonogenetic goiter is a genetically determined thyroid...*3rd November, 2009
 Laboratoire d'anatomie et de cytologie pathologiques, CHU Habib Bourguiba,- Ann Endocrinol (Paris). 2009 Oct 30. ([DOI Direct Link](#))
 - [Primary schwannoma of the thyroid gland presenting as an asymptomatic cold nodule.](#)
*Schwannomas are benign neoplasms that may arise from Schwann cells of the...*3rd November, 2009
 Bruce Rappaport Faculty of Medicine, Department of Surgery A, Carmel- Am J Otolaryngol. 2009 Nov-Dec;30(6):427-9. Epub 2009 Mar 6. ([DOI Direct Link](#))
 - [Robotic thyroid surgery using a gasless, transaxillary approach and the da Vinci S system: The operative outcomes of 338 consecutive patients.](#)
*BACKGROUND: Recently, robotic technology in the surgical area has gained...*3rd November, 2009
 Department of Surgery, Yonsei University College of Medicine, Seoul, South- Surgery. 2009 Oct 29. ([DOI Direct Link](#))
 - [\[Transoral endoscopic thyroidectomy : Part 2: Surgical technique.\]](#)
*BACKGROUND: Thyroid surgery is one of the newest fields for application of...*31st October, 2009
 Klinik und Poliklinik fur Allgemein-, Viszeral- und Thoraxchirurgie,- Chirurg. 2009 Oct 29. ([DOI Direct Link](#))
 - [Bilateral vocal cord paralysis associated with laryngeal myxedema.](#)
*For managing dyspnea caused by bilateral vocal cord paralysis as a...*30th October, 2009
 Department of Otorhinolaryngology, Head and Neck Surgery, State Health- Eur Arch Otorhinolaryngol. 2009 Oct 29. ([DOI Direct Link](#))
 - [Controversy surrounding the role for routine central lymph node dissection for differentiated thyroid cancer.](#)
*PURPOSE OF REVIEW: Differentiated thyroid cancer (DTC), with a rapidly...*30th October, 2009
 Department of Surgery, Yale University School of Medicine, New Haven,- Curr Opin Oncol. 2009 Oct 27. ([DOI Direct Link](#))
 - [Preparation with recombinant humanized thyroid-stimulating hormone before radioiodine ablation after thyroidectomy: a systematic review.](#)
*BACKGROUND: Standard treatment for differentiated thyroid cancer is...*29th October, 2009
 Department of Otolaryngology, Schulich School of Medicine and Dentistry,- Curr Oncol. 2009 Sep;16(5):23-31.

BioNews Results for Thyroidectomy

- [Hypothyroidism After Total Thyroidectomy and Thyroid Cancer](#)
Associated Content: Oct 30 2009 11:08AM Matching: thyroidectomy
- [Geriatric Thyroidectomy](#)
MDLinx: Oct 23 2009 11:06AM Matching: thyroidectomy
- [Thyroidectomy Safe in the Elderly](#)



Thyroidectomy Clinical Trials:

- [Immediate Postoperative Course of Patients With Mini Video Assisted Total Thyroidectomy \(miVAT\) Versus Classic Total Thyroidectomy \(cTT\)](#)



Thyroidectomy Patents:

- 6500938- [Composition for the detection of signaling pathway gene expression](#)
- 6821264- [Gene delivery device and gene delivery method](#)
- 6821520- [Clostridial toxin therapy for Hashimoto's thyroiditis](#)
- 6831781- [Confocal microscopy with multi-spectral encoding and system and apparatus for spectroscopically encoded confocal microscopy](#)
- 6852706- [Methods and compositions for healing heart wounds](#)
- 6926913- [Composition containing molecular iodine](#)
- 7005538- [Thyroid receptor antagonists for the treatment of cardiac and metabolic disorders](#)
- 7029879- [Iodine uptake restoration in thyroid cancer](#)
- 7067111- [Ethylenedicycysteine \(EC\)-drug conjugates, compositions and methods for tissue specific disease imaging](#)
- 7101570- [Liposome compositions and methods for the treatment of atherosclerosis](#)
- 7101838- [Method to prevent accelerated atherosclerosis using \(sRAGE\) soluble receptor for advanced glycation endproducts](#)
- 6773711- [Botulinum toxin therapy for Hashimoto's thyroiditis](#)
- 6743424- [Method for treating hyperthyroidism](#)
- 6740680- [Pharmaceutical compositions to tetrac and methods of use thereof](#)
- 6503708- [Microtubule-associated protein](#)
- 6524580- [Method for treating thyroid disorders](#)
- 6528059- [Thyroid peroxidase epitopic regions](#)
- 6545129- [Human selenoprotein](#)
- 6555651- [Ligand binding site of rage and uses thereof](#)
- 6585970- [Method for treating hypothyroidism](#)
- 6642209- [Use of adenosine compounds to alleviate or normalize pathologically hyperexcited sensory nerve function in a human patient](#)
- 6716427- [Method for treating hypocalcemia](#)
- 6723506- [Method of identifying PAX8-PPAR gamma-nucleic acid molecules](#)
- 6740321- [Method for treating thyroid disorders with a botulinum toxin](#)

- 7115563- [Composition and its therapeutic use](#)
- 7144909- [Phenoxy substituted benzocondensed heteroaryl derivatives as thyroid receptor ligands](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7405227- [Treatment of cancer](#)
- 7435216- [Robotized laparoscopic system](#)
- 7489973- [Apparatus and method for alleviating nausea](#)
- 7494972- [Method for inhibiting accelerated atherosclerosis in a subject suffering from hypercholesterolemia or hypertriglyceridemia](#)
- 7538252- [Drug design for tubulin inhibitors, compositions, and methods of treatment thereof](#)
- 7550506- [Amino acid derived prodrugs of propofol, compositions and uses thereof](#)
- 7576127- [Aromatic prodrugs of propofol, compositions and uses thereof](#)
- 7582281- [Ethylenedicysteine \(EC\)-drug conjugates compositions and methods for tissue specific disease imaging](#)
- 7598052- [Expression profile of thyroid cancer](#)
- 7378233- [BRAF mutation T1796A in thyroid cancers](#)
- 7319163- [Thyroid receptor antagonists for the treatment of cardiac and metabolic disorders](#)
- 7319096- [Thyroid hormone receptor antagonists for cardiac and metabolic disorders II](#)
- 7196181- [Sequences encoding novel human thyroid peroxidase proteins and polypeptides](#)
- 7208611- [Platinum-containing compounds exhibiting cytostatic activity, synthesis and methods of use](#)
- 7220875- [Amino acid derived prodrugs of propofol, compositions and uses thereof](#)
- 7223380- [Ethylenedicysteine \(EC\)-drug conjugates, compositions and methods for tissue specific disease imaging](#)
- 7229604- [Ethylenedicysteine \(EC\)-drug conjugates, compositions and methods for tissue specific disease imaging](#)
- 7230003- [Aromatic prodrugs of propofol, compositions and uses thereof](#)
- 7241807- [Prodrugs of propofol, compositions and uses thereof](#)
- 7276644- [Transgenic mouse comprising a myosin heavy chain atpase loop 1 mutation](#)
- 7279593- [Prime ring substituted thyroid receptor antagonists for the treatment of cardiac and metabolic disorders](#)
- 7308412- [Computer accessible methods for establishing informed consent](#)
- 7608704- [Secreted proteins](#)

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