

Paracentesis

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Paracentesis is a medical procedure involving needle drainage of fluid from a body cavity, most commonly the abdomen. It is used for a number of reasons:* to relieve abdominal pressure from ascites* to diagnose spontaneous bacterial peritonitis and other infections * to diagnose metastatic cancer* to diagnose blood in peritoneal space in trauma* to puncture the tympanic membrane for diagnostic purposes, such as taking a bacterial swab from the middle ear.A related procedure is thoracocentesis, which is needle drainage of the chest cavity. ([From the Wikipedia article Paracentesis](#) .)

Recent Publications on Paracentesis:



- [Reappraisal of maximal paracentesis in central retinal artery occlusion.](#)
*Recent studies involving molecular modification of adult somatic cells...*21st November, 2009
Departments of Ophthalmology, American University of Beirut and Rafic- Acta Ophthalmol. 2009 Nov 19. ([DOI Direct Link](#))
- [Secondary bacterial peritonitis in cirrhosis: A retrospective study of clinical and analytical characteristics, diagnosis and management.](#)
*BACKGROUND & AIMS: Secondary bacterial peritonitis in cirrhotic patients...*10th November, 2009
Department of Gastroenterology, Hospital de la Santa Creu i Sant Pau,- J Hepatol. 2009 Oct 23. ([DOI Direct Link](#))
- [\[Treatment of ascites, hyponatremia and hepatorenal syndrome in liver cirrhosis.\]](#)
*Ascites and hyponatremia are frequent complications of advanced liver...*4th November, 2009
Universitätsklinik für Nephrologie und Hypertonie, Inselspital, Bern.- Ther Umsch. 2009 Nov;66(11):747-51. ([DOI Direct Link](#))
- [Malignant Ascites Symptom Cluster in Patients Referred for Paracentesis.](#)
*BACKGROUND: Malignant ascites (MA) is a distressing problem usually...*30th October, 2009
Temmy Latner Centre for Palliative Care, Mount Sinai Hospital, University- Ann Surg Oncol. 2009 Oct 29. ([DOI Direct Link](#))
- [A case of neurofibromatosis type I presenting with rapid enophthalmos caused by thoracocentesis.](#)
*A 10-year-old boy with biopsy-proven systemic mastocytosis presented with...*29th October, 2009
- Clin Experiment Ophthalmol. 2009 Sep;37(7):752-4. ([DOI Direct Link](#))
- [Intestinal Permeability in Cirrhotic Patients With and Without Spontaneous Bacterial Peritonitis: Is the Ring Closed?](#)
*OBJECTIVES:Impaired intestinal permeability (IP) may have a role in the...*22nd October, 2009
Department of Internal Medicine, Catholic University of Sacred Heart,- Am J Gastroenterol. 2009 Oct 20. ([DOI Direct Link](#))
- [Giant renal cyst mimicking ascites on abdominal ultrasonography.](#)
*An article describes diagnostic difficulties in patient with giant renal...*22nd October, 2009

1st Department of Internal Medicine, Charles University in Prague, Faculty- Acta Medica (Hradec Kralove). 2009;52(2):81-2.

- [The pathophysiology of ovarian hyperstimulation syndrome: an unrecognized compartment syndrome.](#)
*OBJECTIVE: To compare and contrast the pathophysiology of ovarian...*20th October, 2009
Georgetown University School of Medicine, Washington, DC; Reproductive- Fertil Steril. 2009 Oct 14. ([DOI Direct Link](#))
- [Malignant mesothelioma of the greater omentum mimicking omental infarction: a case report.](#)
*Mesothelioma develops most commonly in the pleura, and less frequently in...*14th October, 2009
Department of Internal Medicine & Institute of Health Science, Gyeongsang- World J Gastroenterol. 2009 Oct 14;15(38):4856-9.
- [Paracentesis for successful treatment of tension pneumoperitoneum related to endoscopic submucosal dissection.](#)
*Mesothelioma develops most commonly in the pleura, and less frequently in...*14th October, 2009
Department of Radiology, Dokkyo Medical University, Shimotuga, Tochigi,- Endoscopy. 2009;41 Suppl 2:E245. Epub 2009 Sep 28. ([DOI Direct Link](#))
- [Pulmonary oedema after therapeutic ascitic paracentesis: a case report and literature review of the cardiac complications of cirrhosis.](#)
*In this study, we describe the development of acute pulmonary oedema and...*6th October, 2009
Department of Gastroenterology, Royal Bolton Hospital, Lancashire, Bolton,- Eur J Gastroenterol Hepatol. 2009 Oct 1. ([DOI Direct Link](#))
- [Chylous ascites following radical nephrectomy. Conservative management without paracentesis\]](#)
*INTRODUCTION: Chylous ascites is a rare complication after a number of...*3rd October, 2009
Servicio de Urologia, Hospital Povisa, Vigo, Pontevedra, Espana.- Actas Urol Esp. 2009 Jun;33(6):703-5.
- [Refractory Noninfectious Anterior Uveitis Associated With Systemic Mastocytosis.](#)
*A 10-year-old boy with biopsy-proven systemic mastocytosis presented with...*2nd October, 2009
- J Pediatr Ophthalmol Strabismus. 2009 Oct 2:1-2. doi: ([DOI Direct Link](#))
- [Ascites and spontaneous bacterial peritonitis: an Asian perspective.](#)
*Ascites is the most common complication of liver cirrhosis, and it...*12th September, 2009
Department of Internal Medicine, Brain Korea 21 Project for Medical- J Gastroenterol Hepatol. 2009 Sep;24(9):1494-503. ([DOI Direct Link](#))
- [Management of ascites.](#)
*The development of ascites indicates a pathological imbalance between the...*2nd September, 2009
Division of Gastroenterology and Hepatology, 982000 University of Nebraska- Drugs. 2009;69(13):1739-60. doi: 10.2165/11316390-000000000-00000. ([DOI Direct Link](#))

Paracentesis Patents:



- 6646003- [Method of treating ocular inflammatory and angiogenesis-related disorders of the posterior segment of the eye using an amide derivative of flurbiprofen or ketorolac](#)
- 6899877- [Process for generating plasmin in the vitreous of the eye and inducing separation of the posterior hyaloid from the retina](#)
- 6905823- [Cellular arrays and methods of detecting and using genetic disorder markers](#)
- 6961599- [Identifying or measuring selected substances or toxins in a subject using resonant raman](#)

signals

- 6961608- [Interventional MR imaging with detection and display of device position](#)
- 6991602- [Medical treatment method and apparatus](#)
- 7011666- [Incising apparatus for use in cataract surgery](#)
- 7014643- [Apparatus for endorectal prostate biopsy](#)
- 7014991- [Use of injectable dyes for staining an anterior lens capsule and vitreo-retinal interface](#)
- 7025781- [Artificial iris diaphragm implant](#)
- 7048724- [Device for withdrawing body fluids](#)
- 6899733- [Intraocular lens with improved haptic and method of implanting same](#)
- 6881198- [Glaucoma treatment device and method](#)
- 6656490- [Ophthalmologic uses of protein C](#)
- 6685943- [Fibronectin binding protein compositions and methods of use](#)
- 6689142- [Apparatus and methods for guiding a needle](#)
- 6693127- [Pharmaceutical compositions of arglabin and arglabin derivatives](#)
- 6733750- [Process and composition for inducing posterior vitreous detachment](#)
- 6770673- [Therapeutic uses of arglabin in combination with other chemotherapy agents](#)
- 6802829- [Spray device](#)
- 6818647- [Method and composition for restoring diuretic and renal function](#)
- 6869935- [Gene Therapy for proliferative vitreoretinopathy](#)
- 6872404- [Ophthalmologic uses of protein C](#)
- 7056893- [Topical treatment for prevention of ocular infections](#)
- 7067272- [Thin membrane for measuring protease activity](#)
- 7115721- [Microorganism, its product and utilization thereof](#)
- 7311690- [Implantable fluid management system for the removal of excess fluid](#)
- 7335179- [Vesicular shunt for the drainage of excess fluid](#)
- 7398119- [Assessing blood brain barrier dynamics or identifying or measuring selected substances, including ethanol or toxins, in a subject by analyzing Raman spectrum signals](#)
- 7485298- [Diagnosis and treatment of human dormancy-related sequellae](#)
- 7488723- [Use of non-feminizing estrogens as treatment for retinal vascular diseases](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7524512- [Composition and method for the prevention and relief of the symptoms of an incompetent or patulous Eustachian tube](#)
- 7553486- [Anti-VEGF treatment for radiation-induced vasculopathy](#)
- 7560103- [Composition and method of using carcinoma tumor cells](#)
- 7563230- [Ultrasound diagnosis apparatus](#)
- 7291125- [Ocular pressure regulation](#)
- 7285105- [Automatic dialyzer and dialyzing method](#)
- 7122181- [Lentiviral vector-mediated gene transfer and uses thereof](#)
- 7128912- [Fibronectin binding protein compositions and methods of use](#)
- 7160853- [Protocol for paracentesis](#)
- 7169155- [Methods and apparatus for guiding a needle](#)
- 7186258- [Lenticular net instruments](#)
- 7195608- [Implantable fluid management system for the removal of excess fluid](#)
- 7204826- [Apparatus and methods for guiding a needle](#)
- 7217414- [Methods of preventing peritonitis by administering lactic acid bacterium](#)
- 7220238- [Shunt device and method for treating glaucoma](#)
- 7244234- [Ultrasound guided probe device and method of using same](#)
- 7608704- [Secreted proteins](#)

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