

Hydrocele

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A hydrocele denotes a pathological accumulation of serous fluid in a bodily cavity. * A hydrocele testis is the accumulation of fluids around a testicle, and is fairly common. It may be treated surgically. It can occur in infants undergoing peritoneal dialysis. A hydrocele testis is due to fluid secreted from a remnant piece of peritoneum wrapped around the testis in the tunica vaginalis. It can also be as a result of cancer, trauma, or orchitis. It can also be the result of a plugged inguinal lymphatic system caused by repeated chronic infection of *Wucheria bancrofti* or *Brugia malayi*, two mosquito-borne parasites of Africa and S.E. Asia, respectively. As such the condition would be a part of more diffuse sequelae commonly referred to as elephantiasis.* Another region which can have a hydrocele is the canal of Nuck. ([From the Wikipedia article Hydrocele.](#))



Recent Publications on Hydrocele:

- [US of the Tunica Vaginalis Testis: Anatomic Relationships and Pathologic Conditions.](#)
Extratesticular lesions are common incidental findings at ultrasonography... 21st November, 2009
Departments of Radiology and Pathology, Hospital General de Granollers,- Radiographics. 2009 November-December;29(7):2017-2032. ([DOI Direct Link](#))
- [Foreskin development in 10 421 Chinese boys aged 0-18 years.](#)
BACKGROUND: Few studies on foreskin development and the practice of... 17th November, 2009
Department of Pediatric Oncology, Chongqing Medical University, Chongqing,- World J Pediatr. 2009 Nov;5(4):312-5. Epub 2009 Nov 13. ([DOI Direct Link](#))
- [Lymphatic filariasis: patients and the global elimination programme.](#)
The defining images of lymphatic filariasis are the horrendous... 11th November, 2009
Department of Pathobiology and Diagnostic Investigation, Michigan State- Ann Trop Med Parasitol. 2009 Oct;103 Suppl 1:S41-51. ([DOI Direct Link](#))
- [Ten years of managing the clinical manifestations and disabilities of lymphatic filariasis.](#)
The aim of the Global Programme to Eliminate Lymphatic Filariasis is to... 11th November, 2009
Neglected Tropical Diseases, Health and Rehabilitation Unit, Handicap- Ann Trop Med Parasitol. 2009 Oct;103 Suppl 1:S5-10. ([DOI Direct Link](#))
- [Electrocoagulation Versus Clips in Laparoscopic Varicocelelectomy in Boys.](#)
Abstract Introduction: Varicocele occurs in about 15% of adolescents, but... 10th November, 2009
1 Department of Pediatric Surgery and Urology, Medical University of- J Laparoendosc Adv Surg Tech A. 2009 Nov 6. ([DOI Direct Link](#))
- [Scrotal edema secondary to fluid imbalance in patients on continuous peritoneal dialysis.](#)
In addition to local causes--for example, leak of dialysate into an... 6th November, 2009
Section of Nephrology, Raymond G. Murphy VA Medical Center, Albuquerque,- Adv Perit Dial. 2009;25:68-71.
- [Status of lymphatic filariasis in Lucknow District, Uttar Pradesh.](#)

Lucknow district was endemic for lymphatic filariasis (LF). During March...5th November, 2009
Dept of Parasitic Diseases, National Institute of Communicable Diseases,- J Commun Dis. 2009
Mar;41(1):39-44.

- [Editorial comment.](#)

*The purpose of this study was to investigate the effects of an elevated...*31st October, 2009
- J Urol. 2009 Nov;182(5):2463. Epub 2009 Sep 17. ([DOI Direct Link](#))

- [Lymphatic sparing microscopic retroperitoneal varicocele: a preliminary experience.](#)

*PURPOSE: One of the most common approaches to varicocele in adolescents is...*31st October, 2009
Maimonides Medical Center, Brooklyn, New York, USA.- J Urol. 2009 Nov;182(5):2460-3. Epub 2009
Sep 17. ([DOI Direct Link](#))

- [\[Scrotal masses in adulthood\]](#)

*GPs often encounter patients with scrotal masses. Most of these are easily...*29th October, 2009
Seinajoen keskussairaala, kirurgian ja urologian toimintayksiköt,- Duodecim. 2009;125(17):1869-76.

- [Filariasis and lymphoedema.](#)

*Among the causes of lymphoedema (LE), secondary LE due to filariasis is...*15th October, 2009
Institute for Medical Microbiology, Immunology and Parasitology,- Parasite Immunol. 2009
Nov;31(11):664-72. ([DOI Direct Link](#))

- [\[Abdominoscrotal hydrocele with leg edema in a 4-month-old boy\]](#)

*We present a case of a 4-month-old boy with a right abdominoscrotal...*6th October, 2009
Service de Chirurgie Pédiatrique, Hôpital Nord, AP-HM, Université de la- Prog Urol. 2009
Oct;19(9):639-42. Epub 2009 May 17. ([DOI Direct Link](#))

- [Lymphatic preservation using methylene blue dye during laparoscopic varicocele: early results.](#)

*BACKGROUND AND OBJECTIVES: Hydrocele caused by the division of lymphatic...*3rd October, 2009

King Khalid University Hospital, King Saud University, Riyadh, Saudi- Can J Urol. 2009
Oct;16(5):4826-30.

- [\[Diagnostic image; a neonate with a blueish, swollen scrotum\]](#)

*A blueish, swollen scrotum in a neonate appeared to be caused by a...*30th September, 2009
Gelre Ziekenhuizen, locatie Lukas, Apeldoorn, The Netherlands.- Ned Tijdschr Geneesk. 2009;153.
pii: Ned Tijdschr geneesk. 2009;153:B369.

- [Effect of hydrocele on appendix testis in children.](#)

*The purpose of this study was to investigate the effects of an elevated...*29th September, 2009
Department of Pediatrics, Medical and Health Science Center, University of- Asian J Androl. 2009
Nov;11(6):741-5. Epub 2009 Sep 28. ([DOI Direct Link](#))

Hydrocele Patents:



- 5718917- [PGE-1 containing lyophilized liposomes for use in the treatment of erectile dysfunction](#)
- 6365569- [Dirofilaria and Brugia ankyrin proteins and uses thereof](#)
- 6498014- [Monoclonal antibodies that recognize antigens associated with tumor metastasis](#)
- 6510600- [Method for manufacturing a flow regulating implant](#)
- 6558342- [Flow control device, introducer and method of implanting](#)
- 6673914- [Human tumor-associated gene](#)
- 6693077- [Keratinocyte growth factor-2](#)

- 6726664- [Flow control device, introducer and method of implanting](#)
- 6753164- [Nucleic acids encoding human serpin polypeptide HMCIS41](#)
- 6770466- [Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies](#)
- 6878806- [Human secreted protein HTEEB42](#)
- 6352836- [Dirofilaria and brugia thioredoxin peroxidase type-2 proteins and uses thereof](#)
- 6245898- [Monoclonal antibodies that recognize antigens associated with tumor metastasis](#)
- 6245036- [Male genitalia support garment](#)
- 5824306- [Dirofilaria and brugia ankyrin proteins, nucleic acid molecules, and uses thereof](#)
- 5827692- [Dirofilaria and Brugia ankyrin proteins, nucleic acid molecules, and uses thereof](#)
- 5891182- [Bio-active frequency generator and method](#)
- 6004792- [Human lysophospholipase](#)
- 6057105- [Detection of melanoma or breast metastasis with a multiple marker assay](#)
- 6063599- [Dirofilaria and brugia ankyrin proteins, nucleic acid molecules, and uses thereof](#)
- 6143544- [Human lysophospholipase](#)
- 6150135- [Dirofilaria and brugia thioredoxin peroxidase type-2 \(TPX-2\) nucleic acid molecules, and uses thereof](#)
- 6174898- [Method of treating filariae](#)
- 6203513- [Flow regulating implant, method of manufacture, and delivery device](#)
- 6905688- [Albumin fusion proteins](#)
- 6919433- [Antibodies to protein HPMBQ91](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7459531- [50 Human secreted proteins](#)
- 7482013- [Albumin fusion proteins](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7569384- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7238660- [Albumin fusion proteins](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 6926898- [Albumin fusion proteins](#)
- 6946134- [Albumin fusion proteins](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6994857- [Albumin fusion proteins](#)
- 7026447- [53 human secreted proteins](#)
- 7091315- [Protein HDPBQ71](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7163797- [50 human secreted proteins](#)
- 7189690- [Albumin fusion proteins](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7592010- [Albumin fusion proteins](#)

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