

Hemothorax

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A hemothorax is a condition that results from blood accumulating in the pleural cavity. Its cause is usually traumatic, from a blunt or penetrating injury to the thorax, resulting in a rupture of either of the serous membrane lining the thorax and covering the lungs. This rupture allows blood to spill into the pleural space, equalizing the pressures between it and the lungs. Blood loss may be massive in people with these conditions, as each side of the thorax can hold 30%-40% of a person's blood volume. If left untreated, the condition can progress to a point where the blood accumulation begins to put pressure on the mediastinum and the trachea, effectively limiting the amount of diastolic filling of the ventricles and deviating the trachea to the unaffected side. ([From the Wikipedia article Hemothorax](#) .)

Recent Publications on Hemothorax:



- [\[Femoral venous catheterization. Does it really need to be avoided?\]](#)
*The guidelines to prevent central venous catheter related bloodstream...*20th November, 2009
Unidad de Cuidados Intensivos, Hospital Universitario de Canarias, La- Med Intensiva. 2009
Dec;33(9):442-449. Epub 2009 Oct 4. ([DOI Direct Link](#))
- [Hemothorax resulting from venous tearing by a catheter.](#)
*The guidelines to prevent central venous catheter related bloodstream...*19th November, 2009
Intensive Care Unit of University Hospital, Hamamatsu University School of- J Anesth. 2009
Nov;23(4):636. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [\[Chest drains in trauma patients\]](#)
*Adequate training for the insertion of chest drains in a trauma setting...*18th November, 2009
Isala klinieken, locatie Sophia, afd. Heelkunde, Zwolle, The Netherlands.- Ned Tijdschr Geneeskd.
2009;153:B300.
- [Successful bleeding control by a combined conventional surgical approach and video-assisted surgery: a case report.](#)
*The use of central venous catheters (CVCs) nowadays is a routine practice...*13th November, 2009
Department of Pediatric Surgery, Ospedali Riuniti di Bergamo, Italy.- Ann Thorac Cardiovasc Surg.
2009 Aug;15(4):253-6.
- [Enigmatic contralateral hemothorax after left thoracotomy.](#)
*Intrathoracic hemorrhage following surgical intervention that needs...*11th November, 2009
Thoracic Surgery Department, Yedikule Teaching Hospital for Diseases of- Ann Thorac Cardiovasc
Surg. 2009 Oct;15(5):336-8.
- [Treatment and complications in flaccid neuromuscular scoliosis \(Duchenne muscular dystrophy and spinal muscular atrophy\) with posterior-only pedicle screw instrumentation.](#)
*Literature has described treatment of flaccid neuromuscular scoliosis...*4th November, 2009

- Department of Orthopedics, Scoliosis Research Institute, Korea University- Eur Spine J. 2009 Nov 3. ([DOI Direct Link](#))
- [\[A case of ruptured bronchial artery aneurysm with hemothorax and mediastinal hematoma\]](#)
We encountered a case of ruptured bronchial artery aneurysm, which... 4th November, 2009
Department of Respiratory Medicine, National Hospital Organization Himeji- Nihon Kokyuki Gakkai Zasshi. 2009 Oct;47(10):895-9.
 - [Spontaneous bleeding of an Abrikossoff's tumor--a case report.](#)
Abrikossoff tumors are a rare tumor entity. The complication of a... 29th October, 2009
Surgical Department, Cantonal Hospital Zug, Switzerland.- J Cardiothorac Surg. 2009 Oct 28;4:57. ([DOI Direct Link](#))
 - [New classification and clinical characteristics of reexpansion pulmonary edema after treatment of spontaneous pneumothorax.](#)
OBJECTIVE: Reexpansion pulmonary edema (REPE) is a rare yet sometimes... 28th October, 2009
Department of Emergency Medicine, Wonju College of Medicine, Yonsei- Am J Emerg Med. 2009 Oct;27(8):961-7. ([DOI Direct Link](#))
 - [Thoracic endometriosis: an unusual cause of hemothorax.](#)
In this report we describe the clinical presentation, diagnosis, treatment... 21st October, 2009
Department of Medicine, Hospital of Saint Raphael, New Haven, USA.- Conn Med. 2009 Sep;73(8):453-6.
 - [Endometriosis of the diaphragm: four cases treated with a combination of laparoscopy and thoracoscopy.](#)
STUDY OBJECTIVE: We aim to describe the clinical characteristics and the... 20th October, 2009
Center for Special Minimally Invasive Surgery, Stanford University Medical- J Minim Invasive Gynecol. 2009 Sep-Oct;16(5):573-80. ([DOI Direct Link](#))
 - [Spontaneous rupture of an intercostal artery in a patient with neurofibromatosis type 1.](#)
A 48-year-old man with neurofibromatosis type 1 (NF1) presented with a... 17th October, 2009
Jichi Medical University, Shimotsuke, Japan.- Interact Cardiovasc Thorac Surg. 2009 Oct 15. ([DOI Direct Link](#))
 - [Hemorrhagic Complications of Percutaneous Radiofrequency Ablation for Liver Tumors.](#)
BACKGROUND: Although radiofrequency ablation (RFA) is widely accepted as a... 8th October, 2009
Department of Gastroenterology, University of Tokyo Graduate School of- J Clin Gastroenterol. 2009 Oct 3. ([DOI Direct Link](#))
 - [Treatment of primary spontaneous pneumothorax by videothoracoscopic talc pleurodesis under local anesthesia: a review of 133 procedures.](#)
AIM: To review our experience of treatment of primary spontaneous... 1st October, 2009
Department of Thoracic Surgery and Unit of Human Anatomy and Embryology,- Surg Endosc. 2009 Sep 30. ([DOI Direct Link](#))
 - [Hemoptysis and hemothorax as presentation of thoracic aortic rupture.](#)
Thoracic aortic dissection is a disease of great mortality in its initial... 22nd September, 2009
Heart Institute (InCor), MedicalSchool of the University of Sao Paulo -- Rev Bras Cir Cardiovasc. 2009 Jun;24(2):245-8.

BioNews Results for Hemothorax

- [Rib Cartilage Safe for Rhinoplasty](#)
MedPage Today: Nov 16 2009 10:51PM Matching: hemothorax
- [As More Cyclists Hit the Road, Serious Injuries Rise](#)
MedicineNet.com: Oct 21 2009 9:09PM Matching: hemothorax
- [Concerns About Cycling Infrastructure Following Increasing Severity of Bicycle Injuries](#)
MedIndia: Oct 16 2009 2:35PM Matching: hemothorax

- [As More Cyclists Hit the Road, Serious Injuries Rise](#)
National Womens Health Information Center: Oct 15 2009 3:25AM Matching: hemothorax
- [Bicycle-related injuries on the rise](#)
News-Medical.Net: Oct 14 2009 6:18AM Matching: hemothorax
- [INCREASING SEVERITY OF BICYCLE INJURIES LEADS TO CONCERNS ABOUT CYCLING INFRASTRUCTURE](#)
Newswise: Oct 13 2009 11:55PM Matching: hemothorax

Hemothorax Patents:



- 5398692- [Combination esophageal catheter for the measurement of atrial pressure](#)
- 6045523- [Cervical collar](#)
- 6064903- [Electromagnetic detection of an embedded dielectric region within an ambient dielectric region](#)
- 6103695- [Method of producing pleurodesis](#)
- 6200328- [Device and method for facilitating hemostasis of a biopsy tract](#)
- 6217558- [Apparatus for blood vessel type differentiation for syringes and guidewires placement devices](#)
- 6277974- [Compositions and methods for diagnosing and treating conditions, disorders, or diseases involving cell death](#)
- 6299613- [Method for the correction of spinal deformities through vertebral body tethering without fusion](#)
- 6325805- [Shape memory alloy staple](#)
- 6402770- [Method and apparatus for placing and maintaining a percutaneous tube into a body cavity](#)
- 6447534- [Device and method for facilitating hemostasis of a biopsy tract](#)
- 5921935- [Method and apparatus utilizing heart sounds for determining pressures associated with the left atrium](#)
- 5902329- [Explantable lead](#)
- 5885219- [Interrogation device and method](#)
- 5478333- [Medical dressing for treating open chest injuries](#)
- 5551439- [Method of determining a mean pressure from a source within a body](#)
- 5620004- [Airway indicator device](#)
- 5697375- [Method and apparatus utilizing heart sounds for determining pressures associated with the left atrium](#)
- 5741248- [Fluorochemical liquid augmented cryosurgery](#)
- 5779642- [Interrogation device and method](#)
- 5785051- [Signal generating endotracheal tube apparatus](#)
- 5843038- [Finder-thinwall needle combination for safely inserting a catheter into a central vein](#)
- 5856331- [Method for preventing tissue injury from hypoxia](#)
- 5876429- [Methods and devices for in vivo repair of cardiac stimulator leads](#)
- 6517519- [Device and method for rapid chest tube insertion](#)
- 6544236- [Device, system and method for improving delivery of hemostatic material](#)
- 7229433- [Apparatus for treating pneumothorax and/or hemothorax](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7332469- [Intrapleural single-chain urokinase alone or complexed to its soluble receptor protects against](#)

[pleural adhesions](#)

- 7387125- [Controlled extrication module for motor vehicle crash injured people](#)
- 7429687- [Medical dressing for open chest wounds](#)
- 7468040- [Methods and systems for implantably monitoring external breathing therapy](#)
- 7540875- [Surgical cutting tool with automatically retractable blade assembly](#)
- 7559894- [Multiparameter whole blood monitor and method](#)
- 7575553- [Methods and systems for assessing pulmonary disease](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7225813- [Rib fracture score and protocol](#)
- 7214191- [Multiplanar ultrasonic vascular imaging device, system incorporating same, method of use and protective sheath](#)
- 7207946- [Automated provision of information related to air evacuation from a chest cavity](#)
- 6576224- [Aerosolized anti-infectives, anti-inflammatories, and decongestants for the treatment of sinusitis](#)
- 6616669- [Method for the correction of spinal deformities through vertebral body tethering without fusion](#)
- 6638938- [Method for preventing tissue injury from hypoxia](#)
- 6693077- [Keratinocyte growth factor-2](#)
- 6755789- [Ultrasonic vascular imaging system and method of blood vessel cannulation](#)
- 6770070- [Lung treatment apparatus and method](#)
- 6773437- [Shape memory alloy staple](#)
- 6976963- [Apparatus and method for precision vital signs determination](#)
- 7118534- [Methods for monitoring and optimizing central venous pressure and intravascular volume](#)
- 7128897- [Aerosolized anti-infectives, anti-inflammatories, and decongestants for the treatment of sinusitis](#)
- 7615674- [Battlefield chest dressing](#)

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