

# Fainting

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Fainting, also called syncope, is a sudden, and generally momentary, loss of consciousness, or blacking out caused by the Central Ischaemic Response, because of a lack of sufficient blood and oxygen in the brain. The first symptoms a person feels before fainting are dizziness; a dimming of vision, or brownout; tinnitus; and feeling hot. Moments later, the person's vision turns black, and he or she drops to the floor. If the person is unable to slump from the position to a near horizontal position, he or she risks dying of the Suspension trauma effect.

## Recent Publications on Fainting:



- [Current concepts in the evaluation and management of syncope.](#)  
*Syncope is a very common presentation with a wide differential diagnosis...*22nd August, 2008  
Cardiovascular Research Group, University of Calgary, 3330 Hospital Drive- *Curr Cardiol Rep.* 2008 Sep;10(5):384-90.
- [Increased vasoconstriction predisposes to hyperpnea and postural faint.](#)  
*Our prior studies indicated that postural fainting relates to splanchnic...*22nd August, 2008  
Department of Pediatrics, New York Medical College, Hawthorne, NY 10532,- *Am J Physiol Heart Circ Physiol.* 2008 Jul;295(1):H372-81. Epub 2008 May ([DOI Direct Link](#))
- [By the way, doctor. Do I need to go to the ER after fainting?](#)  
*Syncope is a very common presentation with a wide differential diagnosis...*14th August, 2008  
- *Harv Health Lett.* 2008 May;33(7):6.
- [Hormone-inactive pituitary macroadenoma: an uncommon cause for the syndrome of inappropriate antidiuresis.](#)  
*A 76-year-old patient was admitted with dizzy spells and fainting....*12th August, 2008  
Department of Medicine, Medical Clinic B, University Hospital, Basel,- *Exp Clin Endocrinol Diabetes.* 2008 May;116(5):268-71.
- [Perceptions and priorities of owners of dogs with heart disease regarding quality versus quantity of life for their pets.](#)  
*OBJECTIVE: To describe the relative importance of pets' quality versus...*30th July, 2008  
Department of Clinical Studies-Philadelphia, School of Veterinary- *J Am Vet Med Assoc.* 2008 Jul 1;233(1):104-8. ([DOI Direct Link](#))
- [Small heart syndrome in patients with chronic fatigue syndrome.](#)  
*BACKGROUND: Small heart syndrome has previously been reported as...*19th July, 2008  
Division of Internal Medicine, Fukuda General Hospital, Osaka.- *Clin Cardiol.* 2008 Jul;31(7):328-33. ([DOI Direct Link](#))
- [Symptomatic hyponatremia in association with a low-iodine diet and levothyroxine withdrawal prior to I131 in patients with metastatic thyroid carcinoma.](#)

*BACKGROUND: Strategies to improve I131 uptake in thyroid carcinoma include...* 18th July, 2008  
Endocrinology and Metabolism Department, National Naval Medical Center,- Thyroid. 2008  
Jul;18(7):787-92. ([DOI Direct Link](#))

- [Heterotopic pregnancy with spontaneous intrauterine conception: A rare clinical entity with diagnostic dilemma.](#)  
*Twenty-one years old primigravida presented to emergency with amenorrhoea...* 8th July, 2008  
Department of Obstetrics and Gynaecology, Tribhuvan University Teaching- Kathmandu Univ Med J (KUMJ). 2008 Jan-Mar;6(1):105-8.
- [Laparoscopic diagnosis and treatment of diaphragmatic Morgagni hernia. Case report and review of the literature.](#)  
*BACKGROUND: Morgagni's hernia is a rare and congenital type of...* 25th June, 2008  
Department of Surgical Sciences, University "La Sapienza" of Rome, Italy.- Ann Ital Chir. 2008 Jan-Feb;79(1):29-36.
- [Congenital left ventricular splint in an adult patient with unrepaired anomalous left coronary artery from the pulmonary artery.](#)  
*A 24-year-old woman presented with a recent increase in dyspnea on...* 21st June, 2008  
Sarver Heart Center, University of Arizona, Tucson, AZ 85724, USA.- Congenit Heart Dis. 2007 Jul;2(4):275-9. ([DOI Direct Link](#))
- [Physical symptoms that predict psychiatric disorders in rural primary care adults.](#)  
*RATIONALE, AIMS AND OBJECTIVES: There is a robust association between...* 20th June, 2008  
Department of Psychiatry and Psychology, Mayo Clinic, Rochester, MN 55905,- J Eval Clin Pract. 2008 Jun;14(3):399-406. Epub 2008 Mar 24. ([DOI Direct Link](#))
- [Diagnostic relevance of the carotid sinus massage during a head up tilt table test \(HUTT\).](#)  
*BACKGROUND: Syncope due to carotid sinus hypersensitivity (CSH) may be...* 3rd June, 2008  
Universidade Federal do Estado do Rio de Janeiro, Rio de Janeiro, RJ -- Arq Bras Cardiol. 2008 Apr;90(4):264-7.
- [Does memantine induce bradycardia? A study in the French Pharmacovigilance Database.](#)  
*OBJECTIVE: To review the cardiovascular adverse drug reactions (ADRs) with...* 27th May, 2008  
Service de Pharmacologie Clinique, Centre Midi-Pyrenees de- Pharmacoepidemiol Drug Saf. 2008 May 23;17(9):877-881. ([DOI Direct Link](#))
- [Predictors for immediate and global responses to chiropractic manipulation of the cervical spine.](#)  
*OBJECTIVE: Patients with nonspecific musculoskeletal disorders may vary in...* 17th May, 2008  
Anglo-European College of Chiropractic, Bournemouth, BH5 2DF England, UK.- J Manipulative Physiol Ther. 2008 Mar;31(3):172-83. ([DOI Direct Link](#))
- [Syncope after vaccination--United States, January 2005-July 2007.](#)  
*Syncope (vasovagal reaction), or fainting, can be triggered by various...* 13th May, 2008  
- MMWR Morb Mortal Wkly Rep. 2008 May 2;57(17):457-60.

## BioNews Results for Fainting

- [Lung cancer benefit at Palatia Vineyards](#)  
*Strausnews: Jul 18 2008 4:18PM Matching: fainting*

## Fainting Clinical Trials:



- [Validation of the San Francisco Syncope Rule](#)  
*Syncope; Near Syncope*



## Fainting Patents:

- 7229607- [Treatment of respiratory disease](#)
- 7291115- [Spirometer and method to measure the ventilatory function by spirometry](#)
- 7294334- [Methods and compositions to treat myocardial conditions](#)
- 7297111- [Computerized medical diagnostic and treatment advice system](#)
- 7297489- [Mutations in and genomic structure of HERG--a long QT syndrome gene](#)
- 7300402- [Computerized medical diagnostic and treatment advice system](#)
- 7306560- [Computerized medical diagnostic and treatment advice system including network access](#)
- 7308301- [Method and apparatus for detecting a cardiac arrhythmia](#)
- 7311666- [Apparatus for collecting information](#)
- 7316716- [Gastric bypass prosthesis](#)
- 7317008- [Carotenoid ester analogs or derivatives for the inhibition and amelioration of ischemic reperfusion injury](#)
- 7283267- [Data processing device, data processing method, and data processing program for recognizing characters in a URL](#)
- 7279493- [Therapeutic agents useful for treating pain](#)
- 7238357- [Methods for treating ulcers and gastroesophageal reflux disease](#)
- 7245962- [System and method for determining reentrant ventricular tachycardia isthmus location and shape for catheter ablation](#)
- 7248916- [Automated system and method for establishing a patient status reference baseline](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7256193- [Therapeutic agents useful for treating pain](#)
- 7262194- [Therapeutic agents useful for treating pain](#)
- 7273200- [Safety equipment for building sites](#)
- 7277747- [Arrhythmia memory for tachyarrhythmia discrimination](#)
- 7277757- [Respiratory nerve stimulation](#)
- 7279340- [Synthesis and application of procainamide analogs for use in an immunoassay](#)
- 7319400- [Method and apparatus for monitoring a restraint device](#)
- 7320997- [Pharmaceutical compositions including carotenoid ester analogs or derivatives for the inhibition and amelioration of disease](#)
- 7332158- [Compositions and treatments for myelosuppression by ex vivo activated immune cells](#)
- 7378489- [Angiotensin derivatives](#)
- 7392077- [Method for treating a patient at risk of loss of cardiac function by cardiac ischemia](#)
- 7393652- [Methods for identifying a chemical compound that directly enhances binding of FKBP12.6 to PKA-phosphorylated type 2 ryanodine receptor \(RyR2\)](#)
- 7396524- [Methods for screening compounds for proarrhythmic risk and antiarrhythmic efficacy](#)
- 7396784- [Multilayer laminated sheet material usable for making protective garments, in particular for fire-fighters](#)
- 7402144- [Non-invasive method and apparatus for treating orthostatic hypotension](#)
- 7403817- [Method and apparatus for breaking pacemaker mediated bradycardia](#)

- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7409241- [Monitoring the sympathico-vagal activity by analysis of endocardiac acceleration in an active implantable medical device](#)
- 7409828- [Control device](#)
- 7375133- [Pharmaceutical compositions including carotenoid ether analogs or derivatives for the inhibition and amelioration of disease](#)
- 7369955- [Method for residential indoor environmental quality inspection and monitoring](#)
- 7333854- [Orthostatic cardiac output response pacer for heart failure patients and diabetic patients](#)
- 7335640- [Administration of hypocretin-1 for treatment of narcolepsy](#)
- 7338962- [Spirocyclic heterocyclic derivatives and methods of their use](#)
- 7339695- [Data processing device, data processing method, and data processing program for recognizing characters in a URL](#)
- 7342017- [1,2,5-Thiadiazol-3-yl-piperazine therapeutic agents useful for treating pain, depression and anxiety](#)
- 7345091- [Carotenoid ether analogs or derivatives for the inhibition and amelioration of disease](#)
- 7357934- [Intracranial botulinum toxin therapy for focal epilepsy](#)
- 7361188- [Portable cardiac monitor](#)
- 7367952- [Electronic blood pressure monitor and blood pressure measuring system](#)
- 7368104- [Treatment of respiratory diseases](#)
- 7415304- [System and method for correlating implant and non-implant data](#)

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