

Dextrocardia

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Dextrocardia refers to the heart being situated on the right side of the body. Dextrocardia Situs Inversus refers to the heart being a mirror image situated on the right side. For all visceral organs to be mirrored, the correct term is Dextrocardia Situs Inversus Totalis. Dextrocardia is believed to occur in approximately 1 in a 100 people, while 1 in 1,000 of these will have Situs Inversus. Totalis occurs in approximately 1 in 5,000 of Dextrocardia Situs Inversus. Kartagener's Disorder occurs in approximately 1 in 25 of Totalis. This Disorder affects the Sinus and Bronchial Cilli causing constant Sinus and Bronchial symptoms that medication can not rectify. With Kartagener's both are usually present all year rather than being seasonal. Although statistically Dextrocardia Situs Inversus do not have any medical problems from the disorder, some are prone to a number of bowel, oesophagus, bronchial and cardiac problems. Some of these conditions can be life threatening if left unchecked. ECG leads must be placed in reversed positions on a person with Dextrocardia. In addition, when defibrillating someone with dextrocardia, the pads should be placed in reverse positions. That is, instead of upper right and lower left, pads should be placed upper left and lower right. ([From the Wikipedia article Dextrocardia](#).)

Recent Publications on Dextrocardia:



- [Urgent Biventricular Implantable Cardioverter Defibrillator Implantation in a Patient With Situs Inversus Totalis and Dextrocardia.](#)
Fermentation kinetics of Penicillium aculeatum ATCC 10409 demonstrated... 21st November, 2009
From the Medical College of Wisconsin, Milwaukee, WI.- Congest Heart Fail. 2009 Nov 1;15(6):293-294. ([DOI Direct Link](#))
- [Dextrocardia in patients with Poland syndrome: Phenotypic characterization provides insight into the pathogenesis.](#)
OBJECTIVE: Poland syndrome is a rare congenital anomaly characterized by... 17th November, 2009
The Pediatric Surgery Department, Gaslini Children Hospital, Genova,- J Thorac Cardiovasc Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [\[Laparoscopic cholecystectomy in situs viscerum inversus totalis: technical note\]](#)
The Authors report the case of a patient admitted in Emergency Room for... 17th November, 2009
ASL AV1 Ariano Irpino, Ospedale G. Criscuoli, Sant'Angelo dei Lombardi- G Chir. 2009 Aug-Sep;30(8-9):369-73.
- [Emergency off-pump complete arterial revascularization in a patient with dextrocardia.](#)
We describe complete emergency arterial coronary artery bypass grafting... 13th November, 2009
Department of Cardiovascular Surgery, Chubu Tokushukai Hospital, Okinawa,- Gen Thorac Cardiovasc Surg. 2009 Nov;57(11):625-8. Epub 2009 Nov 12. ([DOI Direct Link](#))
- [ECG of the month: right-axis deviation of the QRS complex with precordial R-wave regression. Situs](#)

[inversus with mirror-image dextrocardia, sinus rhythm, and a long P-R interval.](#)

Absent pulmonary valve syndrome is a rare congenital anomaly, usually seen... 17th October, 2009
Department of Medicine, Louisiana State University Health Sciences Center,- J La State Med Soc. 2009 May-Jun;161(3):125-8.

- [Aortopexy for tracheomalacia with dextrocardia, pulmonary artery sling, and congenital tracheal stenosis.](#)
We report a rare case of coexisting pulmonary artery sling, congenital... 9th October, 2009
Department of Surgery, Tokyo Metropolitan Kiyose Children's Hospital,- Ann Thorac Surg. 2009 Oct;88(4):1345-8. ([DOI Direct Link](#))
- [Congenitally Corrected Transposition of the Great Arteries: A Unique Case from Iraq.](#)
A severely cyanotic 27-month-old Iraqi child was transferred to the United... 30th September, 2009
Department of Pediatric Cardiac Surgery, Vanderbilt University Medical- Pediatr Cardiol. 2009 Sep 29. ([DOI Direct Link](#))
- [Biventricular noncompaction in a patient with dextrocardia/dextroversion diagnosed with cardiac magnetic resonance imaging.](#)
We report a rare case of coexisting pulmonary artery sling, congenital... 30th September, 2009
Children's Hospital, University of Western Ontario, London, Ontario N6A- Can J Cardiol. 2009 Sep;25(9):e335-6.
- [Absent pulmonary valve syndrome with tetralogy of Fallot and associated dextrocardia detected at an early gestational age of 26 weeks.](#)
Absent pulmonary valve syndrome is a rare congenital anomaly, usually seen... 24th September, 2009
Department of Radiology, Lokmanya Tilak Municipal General Hospital, Sion,- Indian J Radiol Imaging. 2008 Nov;18(4):352-4. ([DOI Direct Link](#))
- [Heart-lung transplantation in situs inversus totalis.](#)
Situs inversus totalis is a condition with left-to-right reversal of the... 15th September, 2009
Department of Cardiothoracic Surgery, Stanford University School of- Ann Thorac Surg. 2009 Sep;88(3):1002-3. ([DOI Direct Link](#))
- [A Transbaffle Approach to Ablation in a Child with an Extracardiac Fontan.](#)
We present the case of an 11-year-old with D-transposition, double inlet... 12th September, 2009
From the Pediatric Cardiac Electrophysiology Service - Division of- Pacing Clin Electrophysiol. 2009 Sep 10. ([DOI Direct Link](#))
- [Cardiac resynchronization therapy upgrade in a patient with dextrocardia and situs inversus.](#)
Cardiac resynchronization therapy in patients with congenital heart... 11th September, 2009
Wessex Cardiothoracic Unit, Southampton University Hospital, Southampton- Europace. 2009 Nov;11(11):1562-3. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [Lead misplacement vs dextrocardia.](#)
Cardiac resynchronization therapy in patients with congenital heart... 10th September, 2009
University of California-San Francisco, 350 Parnassus Avenue, San- Prog Cardiovasc Nurs. 2009 Sep;24(3):115-6. ([DOI Direct Link](#))
- [Successful pacemaker implantation in a patient with dextrocardia situs inversus totalis.](#)
The Authors report the case of a patient admitted in Emergency Room for... 8th September, 2009
Department of Cardiology, West China Hospital, Sichuan University, China.- Europace. 2009 Nov;11(11):1568-9. Epub 2009 Sep 5. ([DOI Direct Link](#))
- [Dextrocardia: Practical Clinical Points and Comments on Terminology.](#)
Dextrocardia is defined by the authors as a right-sided heart with a... 4th September, 2009
Children's Heart Center-Nevada, 3006 S. Maryland Parkway, Ste. 690, Las- Pediatr Cardiol. 2009 Aug 29. ([DOI Direct Link](#))



Dextrocardia Patents:

- 7344882- [Polynucleotides encoding variants of the TRP channel family member, LTRPC3](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7425622- [Antibodies against C3a receptor](#)
- 7429646- [Antibodies to human tumor necrosis factor receptor-like 2](#)
- 7431727- [Magnetic components for use in forming anastomoses, creating ports in vessels and closing openings in tissue](#)
- 7435808- [Polynucleotides encoding novel adiponectin receptor variant, AdipoR2v2](#)
- 7446176- [12 human secreted proteins](#)
- 7452538- [Death domain containing receptor 4 antibodies and methods](#)
- 7456256- [BGS 4](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7371837- [Human virus causing respiratory tract infection and uses thereof](#)
- 7345148- [Human G-protein coupled receptor, HGPRBMY29sv1 polypeptides](#)
- 7348003- [Methods of treating cancer using antibodies that immunospecifically bind to TRAIL receptors](#)
- 7348149- [Methods of diagnosing Parkinson's disease by measuring expression level of RNA encoding human protein HLLRCR-1](#)
- 7357927- [Death domain containing receptors](#)
- 7358074- [Human phosphatase RET31, and variants thereof](#)
- 7361341- [Methods of treating cancer using antibodies that immunospecifically bind to trail receptors](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7371388- [Treatment of Sjogren's syndrome by administration of TR18 polypeptides](#)
- 7371822- [Human G-protein coupled receptor variant of HM74, HGPRBMY74](#)
- 7457664- [Closed loop cardiac resynchronization therapy using cardiac activation sequence information](#)
- 7459531- [50 Human secreted proteins](#)
- 7531310- [Methods of diagnosing Crohn's disease by measuring expression level of RNA encoding human G-protein coupled receptor, HGPRBMY11](#)
- 7534428- [Antibodies to tumor necrosis factor receptors 6.alpha. and 6.beta.](#)
- 7550569- [Antibodies that specifically bind to GMAD](#)
- 7567836- [ECG signal power vector detection of ischemia or infarction](#)
- 7569384- [Albumin fusion proteins](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7578828- [Methods and devices for placing a conduit in fluid communication with a target vessel](#)
- 7592010- [Albumin fusion proteins](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7521424- [Albumin fusion proteins](#)
- 7511017- [Methods of treatment with TNFR5](#)
- 7509170- [Automatic capture verification using electrocardiograms sensed from multiple implanted electrodes](#)
- 7459532- [Variants of the TRP channel family member, LTRPC3G](#)

- 7465707- [Methods of treatment with TR10 polypeptides](#)
- 7476384- [Death domain containing receptor 4 antibody and methods](#)
- 7482013- [Albumin fusion proteins](#)
- 7498027- [Methods of treatment using human tumor necrosis factor receptor TR17 antibodies](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)

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