WWW. Acartine and online

Heart

Editorials

- 1 Do not resuscitate A J Handley
- 3 Antibiotics before dental procedures for endocarditis prophylaxis: back to the future A M Morris, G D Webb
- **5** Living with a univentricular heart *T Treasure*
- 7 Physical training as a therapeutic measure in chronic heart failure: time for recommendations L Tavazzi, P Giannuzzi
- **12** Role of DNA testing for diagnosis, management, and genetic screening in long QT syndrome, hypertrophic cardiomyopathy, and Marfan syndrome *G MVincent*

Journal Scan

15 Cardiovascular highlights from non-cardiology journals

Viewpoint

17 Diagnostic exercise physiology in chronic heart failure D P Francis, L C Davies, A J S Coats

Cardiovasclar medicine

- 21 Left ventricular dysfunction, natriuretic peptides, and mortality in an urban population *T A McDonagh, A D Cunningham, C E Morrison, J J V McMurray, I Ford, J J Morton, H J Dargie*
- 27 Increased brain and atrial natriuretic peptides in patients with chronic right ventricular pressure overload: correlation between plasma neurohormones and right ventricular dysfunction I I Tulevski, M Groenink, E E van der Wall, D J van Veldhuisen, F Boomsma, J Stoker, A Hirsch, J S Lemkes, B J M Mulder
- **31** Echocardiographic assessment of arrhythmogenic right ventricular cardiomyopathy *L Lindström, U M Wilkenshoff, H Larsson, B Wranne*
- 39 Response of the QT interval to mental and physical stress in types LQT1 and LQT2 of the long QT syndrome K J Paavonen, H Swan, K Piippo, L Hokkanen, P Laitinen, M Viitasalo, L Toivonen, K Kontula
- **45** β₂ Adrenergic receptors mediate important electrophysiological effects in human ventricular myocardium *M D Lowe, E Rowland, M J Brown, A A Grace*
- 52 Long axis excursion in aortic stenosis S Takeda, H Rimington, N Smeeton, J Chambers

Interventional cardiology and surgery

- 57 Outlet strut fracture of Björk-Shiley convexo concave heart valves: the UK cohort study R Z Omar, L S Morton, D A Halliday, E M Danns, M T Beirne, W J Blot, K M Taylor
- **63** Long term results of mechanical prostheses for treatment of active infective endocarditis *J M Guerra*, *M P Tornos*, *G Permanyer-Miralda*, *B Almirante*, *M Murtra*, *J Soler-Soler*

Congenital heart disease

- 69 Quality of life and perceived health status in surviving adults with univentricular heart Z Saliba, G Butera, D Bonnet, P Bonhoeffer, E Villain, J Kachaner, D Sidi, L Iserin
- 74 What do adult patients with congenital heart disease know about their disease, treatment, and prevention of complications? A call for structured patient education *P Moons, E De Volder, W Budts, S De Geest, J Elen, K Waeytens, M Gewillig*

Basic research

81 Effect of levosimendan on myocardial contractility, coronary and peripheral blood flow, and arrhythmias during coronary artery ligation and reperfusion in the in vivo pig model E du Toit, D Hofmann, J McCarthy, C Pineda



Heart

Featured clinical case

88 Severe tricuspid regurgitation 14 years after diagnosis of "transient neonatal tricuspid regurgitation" D Boshoff, L Mertens, M Gewillig

Scientific letters

- 91 Symptom expectations and delay in acute myocardial infarction patients *K Perry, K J Petrie, C J Ellis, R Horne, R Moss-Morris*
- **92** Elevated concentrations of macrophage colony stimulating factor predict worse in-hospital prognosis in unstable angina L S Rallidis, K P Thomaidis, M G Zolindaki, A H Velissaridou, E G Papasteriadis
- 92 Use of cardiac rehabilitation among patients following coronary artery bypass surgery F C Taylor, J J Victory, G D Angelini

Education in Heart

- 97 Angiotensin receptor blockers for chronic heart failure and acute myocardial infarction J J V McMurray
- **104** Role of stenting in coronary revascularisation A H Gershlick
- 113 Matching the right drug to the right patient in essential hypertension M J Brown

Electronic pages

- e1 Rapid regression of primary pulmonary hypertension C J McMahon, J Kadkin, M R Nihill
- **e2** Leiomyosarcoma of the right ventricle extending into the pulmonary trunk *W Willaert, P Claessens, M Vanderheyden*
- e3 Catheter ablation of a monofocal premature ventricular complex triggering idiopathic ventricular fibrillation S Takatsuki, H Mitamura, S Ogawa
- **e4** Effects of carvedilol on left ventricular function, mass, and scintigraphic findings in isolated left ventricular non-compaction *M Toyono, C Kondo, Y Nakajima, M Nakazawa, K Momma, K Kusakabe*
- **e5** Persistence of the eustachian valve in secundum atrial septal defects: possible implications for cerebral embolism and transcatheter closure procedures *J M Strotmann, W Voelker, P Schanzenbaecher*
- e6 Unusual localisation of a ventricular septal defect following blunt chest trauma C Pierli, A ladanza, A Del Pasqua, G Sinicropi

Miscellanea

- 2 Images in cardiology: Anomalous papillary muscle in hypertrophic cardiomyopathy F Alfonso, P Aragoncillo
- **4** Stamps in cardiology: Aspirin *M K Davies, A Hollman*
- 6 Images in cardiology: Non-sustained ventricular tachycardia during carotid massage *A Böhm, A Pintér, I Préda*
- 11 Images in cardiology: Self portrait of patient with severe cardiac pain awaiting surgery R Hall
- 14 Images in cardiology: Electrical interference between two transvenous implantable defibrillator leads B Schulte, J Carlsson, J Neuzner
- 26 Images in cardiology: Structural failure of a coronary stent H Schühlen, A Kastrati, A Schömig
- 38 Electronic pages
- 44 Images in cardiology: Combined pacing and percutaneous closing device therapy for dilated cardiomyopathy and patent ductus arteriosus J W H Fung, M P Leung, W W M Chan
- 73 Images in cardiology: Endomyocardial fibrosis mimicking a dilated cardiomyopathy in a child *C Chimenti, M Pieroni, A Frustaci*
- 80 Images in cardiology: Superior vena cava syndrome caused by multiple pacing leads H Kai, T Honma, T Imaizumi
- 87 Electronic pages
- 90 Images in cardiology: "Kissing abscess" of the anterior mitral valve leaflet from a vegetation on the non-coronary aortic cusp *J Easaw, M El-Omar, M W Ramsey*
- 93 Web Top Ten
- 94 Instructions to Authors

