Vol 82 No 2 Pages 119-256

BRITISH CARDIAC SOCIETY

HEART

Commentary

119 Cardiac surgery in the elderly J Harris

Editorials

- 121 Cardiac surgery in elderly patients: benefits and resource priorities M S John Pathy
- **123** Cardiac surgery in the elderly: a cardiologist's perspective *D C Sprigings*
- **125** Cardiac surgery for the elderly: a surgeon's perspective *J Unsworth-White*
- **126** Matching treatment to the genetic basis of (lipid) disorder in patients with coronary artery disease *J Wouter Jukema*

Papers

- **128** High resolution in vivo intra-arterial imaging with optical coherence tomography *J G Fujimoto, S A Boppart, G J Tearney, B E Bouma, C Pitris, M E Brezinski*
- **134** Good outcomes from cardiac surgery in the over 70s A M Zaidi, A P Fitzpatrick, D J M Keenan, N J Odom, G J Grotte
- **138** Surgery for aortic stenosis in severely symptomatic patients older than 80 years: experience in a single UK centre *T Gilbert, W Orr, A P Banning*
- 143 To operate or not on elderly patients with aortic stenosis: the decision and its consequences *B J Bouma*, *R B A van den Brink*, *J H P van der Meulen*, *H A Verheul*, *E C Cheriex*, *H P M Hamer*, *E Dekker*, *K I Lie*, *J G P Tiissen*
- 149 Haemodynamic performance of aortic pericardial bioprostheses and bileaflet prostheses at rest and during exercise: implications for the surgical management of patients with small aortic roots *J R Gonzalez-Juanatey, M V Fernandez, F G Sampedro, J M Garcia-Acuna, J B Garcia-Bengoechea, A A Cendon, M G de la Pena*
- **156** Surgery for postinfarction ventricular tachycardia in the pre-implantable cardioverter defibrillator era: early and long term outcomes in 100 consecutive patients *J P Bourke, R W F Campbell, J M McComb, S S Furniss, J C Doig, C J Hilton*
- **163** Imaging of adenosine bolus transit following intravenous administration: insights into antiarrhythmic efficacy *G A Ng, W Martin, A C Rankin*
- **170** An open label, randomised, crossover study comparing sotalol and atenolol in the treatment of symptomatic paroxysmal atrial fibrillation *R P Steeds, A S Birchall, M Smith, K S Channer*
- **176** Electrophysiological effects of flecainide and propafenone on atrial fibrillation cycle and relation with arrhythmia termination *M Biffi, G Boriani, G Bronzetti, A Capucci, A Branzi, B Magnani*
- **183** A new physiological method for heart rate correction of the QT interval *P Davey*
- **187** Risk stratification after acute myocardial infarction by Doppler stroke distance measurement *R J Trent, J M Rawles*
- **192** Echocardiographic assessment of ejection fraction in left ventricular hypertrophy *B Wandt, L Bojö, K Tolagen, B Wranne*
- 199 Prognostic value of symptom limited versus low level exercise stress test before discharge in patients with myocardial infarction treated with thrombolytics K Jensen-Urstad, B A Samad, F Bouvier, J Hulting, J Höjer, H Ruiz, M Jensen-Urstad
- **204** Effect of raised plasma ß endorphin concentrations on peripheral pain and angina thresholds in patients with stable angina *N F Jarmukli, J Ahn, A Iranmanesh, D C Russell*