A monthly journal of cardiology published in association with the British Cardiac Society

Uniform requirements for manuscripts submitted to biomedical journals. International Committee of Medical Journal Editors

Respiration as a reliable physiological sensor for controlling cardiac pacing rate  P Rossi, G Plicchi, G Canducci, G Rognoni, F Aina

Ventricular tachycardia of left bundle branch block configuration in patients with isolated right ventricular dilatation. Clinical and electrophysiological features  E Rowland, W J McKenna, D Sugrue, R Barclay, R A Foale, D M Krikler

Right ventricular dilated cardiomyopathy  D H Fitchett, D D Sugrue, C G MacArthur, C M Oakley

Acute myocarditis. Role of histological and virological examination in the diagnosis and assessment of immunosuppressive treatment  K Daly, P J Richardson, E G J Olsen, P Morgan-Capner, C McSorley, G Jackson, D E Jewitt

Comparison of echocardiography and angiography in determining the cause of severe aortic regurgitation  N L DePace, P F Nestico, M N Kotler, G S Mintz, D Kimbris, J P Goel, E E Glazier-Laskey, J Ross

Relation between regional echo intensity and myocardial connective tissue in chronic left ventricular disease  T R D Shaw, R B Logan-Sinclair, C Surin, R J McAnulty, B Heard, G J Laurent, D G Gibson

Determination of cardiac output by Doppler echocardiography  H Ihlen, J P Amlie, J Dale, K Forfang, S Nitter-Hauge, J E Otterstad, S N Simonsen, E Myhre

Doppler echocardiography in the study of patients with mitral disc valve prostheses  S Nitter-Hauge

Left ventricular wall motion in patients with Chagas’s disease  K E Hammenmeister, T Caeiro, E Crespo, H Palmes, J G Gibson

Electrocardiographic changes after myocardial infarction as indicators of deranged regional left ventricular wall motion. A serial M mode echocardiographic mapping study  K Lindvall, N Rehnqvist

Pharmacological observations in patients with nodoventricular pathways  B Strasberg, A Coelho, E Palileo, R Bauernfeind, S Swiryn, D Scagliotti, K M Rosen

Case reports
- Coronary artery aneurysms and Kawasaki’s disease in an adult  D B G Oliveira, R A Foale, J Benoaid 91
- Angiosarcoma of the heart. Unusual presentation and survival after treatment  D Sarlie, E S P Myhre, H Stalsberg 94

Correspondence 98
Notices 100
Proceedings of the British Cardiac Society 101
CONTENTS OF VOLUME 51

Number 1

UNIFORM REQUIREMENTS FOR MANUSCRIPTS SUBMITTED TO BIOMEDICAL JOURNALS. INTERNATIONAL COMMITTEE OF MEDICAL JOURNAL EDITORS 1

RESPIRATION AS A RELIABLE PHYSIOLOGICAL SENSOR FOR CONTROLLING CARDIAC PACING RATE
P Rossi, G Plicchi, G Canducci, G Rognoni, F Aina 7

VENTRICULAR TEACHYCARDIA OF LEFT BUNDLE BRANCH BLOCK CONFIGURATION IN PATIENTS WITH ISOLATED RIGHT VENTRICULAR DILATATION. CLINICAL AND ELECTROPHYSIOLOGICAL FEATURES
E Rowland, W J McKenna, D Sugrue, R Barclay, R A Foale, D M Krikler 15

RIGHT VENTRICULAR DILATED CARDIOMYOPATHY
D H Fitchett, D D Sugrue, C G MacArthur, C M Oakley 25

ACUTE MYOCARDITIS. ROLE OF HISTOLOGICAL AND VIROLOGICAL EXAMINATION IN THE DIAGNOSIS AND ASSESSMENT OF IMMUNOSUPPRESSIVE TREATMENT
K Daly, P J Richardson, E G J Olsen, P Morgan-Capner, C McSorley, G Jackson, D E Jewitt 30

COMPARISON OF ECHOCARDIOGRAPHY AND ANGIOGRAPHY IN DETERMINING THE CAUSE OF SEVERE AORTIC REGURGITATION
N L DePace, P F Nestico, M N Kotler, G S Mintz, D Kimbiris, I P Goel, E E Glazier-Laskey, J Ross 36

RELATION BETWEEN REGIONAL ECHO INTENSITY AND MYOCARDIAL CONNECTIVE TISSUE IN CHRONIC LEFT VENTRICULAR DISEASE
T R D Shaw, R B Logan-Sinclair, C Surin, R J McAnulty, B Heard, G J Laurent, D G Gibson 46

DETERMINATION OF CARDIAC OUTPUT BY DOPPLER ECHOCARDIOGRAPHY
H Ihlen, J P Amlie, J Dale, K Forang, S, Nitter-Hauge, J E Otterstad, S N Simonsen, E Myhre 54

DOPPLER ECHOCARDIOGRAPHY IN THE STUDY OF PATIENTS WITH MITRAL DISC VALVE PROSTHESES
S Nitter-Hauge 61

LEFT VENTRICULAR WALL MOTION IN PATIENTS WITH CHAGAS'S DISEASE
K E Hammermeister, T Caeiro, E Crespo, H Palmero, D G Gibson 70

ELECTROCARDIOGRAPHIC CHANGES AFTER MYOCARDIAL INFARCTION AS INDICATORS OF DERANGED REGIONAL LEFT VENTRICULAR WALL MOTION. A SERIAL M MODE ECHOCARDIOGRAPHIC MAPPING STUDY
K Lindvall, N Rehnqvist 77

PHARMACOLOGICAL OBSERVATIONS IN PATIENTS WITH NODOVENTRICULAR PATHWAYS
B Strasberg, A Coelho, E Palileo, R Bauernfeind, S Swiryn, D Scaglìotti, K M Rosen 84

CASE REPORTS
CORONARY ARTERY ANEURYSMS AND KAWASAKI'S DISEASE IN AN ADULT
D B G Oliveira, R A Foale, J Bensaid 91

ANGIOSARCOMA OF THE HEART. UNUSUAL PRESENTATION AND SURVIVAL AFTER TREATMENT
D Sørlie, E S P Myhre, H Stalsberg 94

CORRESPONDENCE 98
Number 2

Prevalence of Coronary Artery Disease in Patients with Isolated Aortic Valve Stenosis
N Exadactylos, D D Surgrue, C M Oakley 121

Correlation of Angiographic and Surgical Findings in Distal Coronary Branches
J Pidgeon, T Treasure, N Brooks, M Cattell, R Balcon 125

Pulsed Doppler Echocardiographic Indices for Assessing Mitral Regurgitation
C Veyrat, A Ameur, S Bas, A Lessana, G Aabitbol, D Kalmanson 130

Computer Analysis of Cross Sectional Echocardiogram for Quantitative Evaluation of Left Ventricular Asynergy in Myocardial Infarction
J Fujii, H Sawada, T Aizawa, K Kato, M Onoe, Y Kuno 139

Haemodynamic and Humoral Responses to Chronic Ketanserin Treatment in Essential Hypertension
R Fagard, R Fiocchi, P Lijnen, J Staessen, E Moerman, A de Schaepdryver, A Amery 149

Sotalol, Hypokalaemia, Syncope, and Torsade de Pointes
J K McKibbin, W A Pocock, J B Barlow, R N Scott Millar, I W P Obel 157

Investigation of Left Ventricular Function by Digital Subtraction Angiography
R A Greenbaum, T R Evans 163

Assessment of Mitral Björk-Shiley Prosthetic Dysfunction using Digitised M Mode Echocardiography
K D Dawkins, L Cotter, D G Gibson 168

D E Ward, M Davies 175

Ambulatory Electrocardiographic Monitoring in 100 Healthy Teenage Boys
D F Dickinson, O Scott 179

Complete Heart Block in HLA B27 Associated Disease. Electrophysiological and Clinical Characteristics
L Bergfeldt, H Vallin, O Edhag 184

Myoglobin and Creatine Kinase in Acute Myocardial Infarction
J M McComb, E A McMaster, G MacKenzie, A A J Adgey 189

Ventricular Arrhythmias in Idiopathic Dilated Cardiomyopathy
K von Olshausen, A Schäfer, H C Mehmel, F Schwarz, J Senges, W Kübler 195

Dynamic Effects of Pericardial Effusion Without Tamponade. Respiratory Responses in the Absence of Pulsus Paradoxus
V S Wayne, R L Bishop, D H Spodick 202

Constrictive Pericarditis as a Complication of Coronary Artery Bypass Surgery
P Ribeiro, R Sapsford, T Evans, G Parcharidis, C Oakley 205

Cor Triatriatum Sinistrum. Diagnostic Features on Cross Sectional Echocardiography
I Östman-Smith, N H Silverman, P Oldershaw, C Lincoln, E A Shinebourne 211
CARDIAC, SKELETAL, AND OCULAR ABNORMALITIES IN PATIENTS WITH MARFAN'S SYNDROME AND IN THEIR RELATIVES. COMPARISON WITH THE CARDIAC ABNORMALITIES IN PATIENTS WITH KYPHOSCOLIOSIS

L Bruno, S Tredici, M Mangiavacchi, V Colombo, G F Mazzotta, C R Sirtori 220

CASE REPORTS

MASSIVE PERICARDIAL EFFUSION IN A HYPOTHYROID CHILD

L H P Williams, R Jayatunga, O Scott 231

SUDDEN DEATH IN A PATIENT WITH AMYLOIDOSIS OF THE CARDIAC CONDUCTION SYSTEM

D C Allen, C C Doherty 233

CORRESPONDENCE

237

Number 3

EDITORIAL: CLINICAL EVALUATION OF THE EFFICACY OF ORAL AMIODARONE

W J McKenna, D M Krikler 241

DYSPLASIA OF THE ATRIOVENTRICULAR VALVES ASSOCIATED WITH CONDUCTION SYSTEM ANOMALIES

L Daliento, A Nava, G Fasoli, A Mazzucco, G Thiene 243

MITRAL ATRESIA. MORPHOLOGICAL DETAILS

A C Gittenberger-de Groot, A C G Wenink 252

ECHOCARDIOGRAPHIC FEATURES IN SPONTANEOUS DISRUPTION OF IMPLANTED TISSUE AORTIC VALVES

J M McComb, N P S Campbell, C M Hanna, J Cleland 259

ECHOCARDIOGRAPHIC FEATURES OF BIPROSTHETIC VALVE ENDOCARDITIS

S Nagata, Y-D Park, K Nagae, S Beppu, K Kawazoe, T Fujita, H Sakakibara, Y Nimura 263

REGIONAL LEFT VENTRICULAR CONTRACTION ABNORMALITY DURING EARLY SYSTOLE IN PATIENTS WITH ANGINA PECTORIS. ASSESSMENT WITH RADIONUCLIDE VENTRICULOGRAPHY

T Yamagishi, M Ozaki, T Ikezono, T Shimizu, H Yamaoka, Y Furutani, Y Matsuda, T Kumada, R Kusukawa 267

RADIONUCLIDE MEASUREMENT OF LEFT VENTRICULAR EJECTION FRACTION IN INFANTS AND CHILDREN

E J Baker, S V Ellam, M N Maisey, M J Tynan 275

DETERMINATION OF LEFT VENTRICULAR RESIDUAL FUNCTION BY ANALYSIS OF POST-EARLYSYSTOLIC BEAT IN MITRAL STENOSIS

P D Papadopoulos, P C Toutouzas, G Spanos, C Kourouklis, A S Papadopoulos, D G Avgoustakis 280

POSITIVE T WAVE OVERSHOOT AS A SIGN OF VENTRICULAR ENLARGEMENT

D Short, J Weir 288

EFFECT OF AFTERLOAD REDUCTION IN PATIENTS WITH VENTRICULAR AND PHYSIOLOGICAL PACING

M Been, D P de Bono, H C Miller, W S Hillis 292

DETECTION OF LEFT ATRIAL THROMBI IN MAN USING INDIUM-111 LABELLED AUTOLOGOUS PLATELETS

M Yamada, N Hoki, K Ishikawa, H Yoshima, S Hata, N Ohkubo, R Matsuwaka, K Furubayashi, M Fukushima, K Onishi, Y Kobayashi 298

DISTURBED NORADRENERGIC BLOOD PRESSURE CONTROL IN NORMOTENSIVE MEMBERS OF HYPERTENSIVE FAMILIES

M G Bianchetti, P Weidmann, C Beretta-Piccoli, U Rupp, K Boehringer, L Link, C Ferrier 306
UNUSUAL VASOMOTOR CORONARY ARTERIAL RESPONSES AFTER REVERSAL OF ERGONOVINE INDUCED SPASM WITH GLYCERYL TRINITRATE

R Hattori, Y Takatsu, Y Yui, H Nonogi, C Kawai

THE QT INTERVAL: A PREDICTOR OF THE PLASMA AND MYOCARDIAL CONCENTRATIONS OF AMIODARONE

N M G Debbas, C du Cailar, R S Bexton, J G Demaille, A J Camm, P Puech

CONGENITAL DIVERTICULUM OF THE LEFT VENTRICLE. REPORT OF TWO UNUSUAL CASES

M K Mardini

POSTCORONARY PAIN AND THE POSTMYOCARDIAL INFARCTION SYNDROME

R K T Williams, R E Nagle, R A Thompson

TO CATHETERISE OR NOT TO CATHETERISE? AN APPROACH BASED ON DECISION THEORY

F Macartney, J Douglas, D Spiegelhalter

THE BOWEL, THE GENITOURINARY TRACT, AND INFECTIVE ENDOCARDITIS

R Bayliss, C Clarke, C M Oakley, W Somerville, A G W Whitfield, S E J Young

DECLINING TREND IN MORTALITY AFTER MYOCARDIAL INFARCTION

A Åberg, R Bergstrand, S Johansson, G Ulvenstam, A Vedin, H Wedel, C Wilhelmsson, L Wilhelmsson

CASE REPORTS

VERAPAMIL: A CAUSE OF SUDDEN DEATH IN A PATIENT WITH HYPERTRPHIC CARDIOMYOPATHY

B Perrot, N Danchin, A Terrier de la Chaise

CROSS SECTIONAL ECHOCARDIOGRAPHIC FEATURE IN CARCINOID HEART DISEASE. A MECHANISM FOR TRICUSPID REGURGITATION IN THIS SYNDROME

M K Davies, P J Lowry, W A Littler

CONGENITAL AORTIC REGURGITATION IN A CHILD WITH A TRICUSPID NON-STENOTIC AORTIC VALVE

R Hashimoto, H Miyamura, S Eguchi

Number 4

EDITORIAL: THE CURRENT STATUS OF MYOCARDIAL DISARRAY IN HYPERTRPHIC CARDIOMYOPATHY

M J Davies

RIGHT AND LEFT VENTRICULAR FUNCTION AT REST AND WITH EXERCISE AFTER THE MUSTARD OPERATION FOR TRANSPOSITION OF THE GREAT ARTERY

J M Ramsay, A W Venables, M J Kelly, V Kalff

FATE OF INFANTS WITH TRANSPOSITION OF THE GREAT ARTERY IN RELATION TO BALLOON ATRIAL SEPTOSTOMY

T G Powell, M Dewey, C R West, R Arnold

BALLOON ATRIAL SEPTOSTOMY IN THE NEONATAL INTENSIVE CARE UNIT

E J Baker, L D Allan, M J Tynan, O D H Jones, M C Joseph, P B Deverall

USE OF THE EXERCISE MAXIMAL ST SEGMENT/HEART RATE SLOPE IN ASSESSING THE RESULTS OF CORONARY ANGIOPLASTY

N P Silverton, M S Elamin, D R Smith, M I Ionescu, M Kardash, W Whitaker, D A S G Mary, R J Linden

ASSESSMENT OF AORTOCORONARY BYPASS GRAFTING USING EXERCISE ST SEGMENT/HEART RATE RELATION

M M Kardash, R M Boyle, D A Watson, J B Stoker, D A S G Mary, R J Linden
INABILITY OF THE ST SEGMENT/HEART RATE SLOPE TO PREDICT ACCURATELY THE SEVERITY OF CORONARY ARTERY DISEASE
A A Quyyumi, M J Raphael, C Wright, L Bealing, K M Fox

MYOCARDIAL INFARCTION RELATED TO CORONARY ARTERY BYPASS GRAFT SURGERY
C G A McGregor, A L Muir, A F Smith, H C Miller, W J Hannan, E W J Cameron, D J Wheatley

ANALYSIS OF BLOOD FLOW IN PULMONARY HYPERTENSION WITH THE PULSED DOPPLER FLOWMETER COMBINED WITH CROSS SECTiONAL ECHOCARDIOGRAPHy
M Okamoto, K Miyatake, N Kinoshita, H Sakakibara, Y Nimura

COMPARISON OF CINEFLUOROSCOPY AND M MODE ECHOCARDIOGRAPHY FOR DETECTING AORTIC VALVE CALCIFICATION. CORRELATION WITH SEVERITY OF STENOSIS OF NON-RHEUMATIC AETIOLOGY
M Dancy, G Leech, A Leatham

CONTINUOUS RECORDING OF PULMONARY ARTERY PRESSURE IN UNRESTRICTED SUBJECTS
H Ikram, A M Richards, E J Hamilton, M G Nicholls

CONTRAST MEDIA FOR LEFT VENTRICULAR ANGIOGRAPHY. A COMPARISON BETWEEN CARDIO-CONRAY AND IOPAMiDOL
D J Gwilt, R E Nagle

INTERACTION BETWEEN SYSTOLIC AND DIASTOLIC TIME INTERVALS IN ATRIAL FIBRILLATION
A Cieslinski, W K K Hui, P J Oldershaw, G Gregoratos, D Gibson

EFFECT OF METOPROLOL ON CHEST PAIN IN ACUTE MYOCARDIAL INFARCTION

ACUTE HAEMODYNAMIC AND METABOLIC EFFECTS OF FELODIPINE IN CONGESTIVE HEART FAILURE
A D Timmis, S Campbell, M J Monaghan, L Walker, D E Jewitt

CASE REPORTS
SYSTEMIC LUPUS ERYTHEMATOSUS PRESENTING WITH CARDIAC TAMONADE
N Carroll, J A Barrett

INFELTER CARDIAC ANEURYSM INVOLVING THE INTerventricular SEPTUM. A COMPLICATION OF AN ACQUIRED VENTRICULAR SEPTAL DEFECT
J M Theaker

ACQUIRED PULMONARY STENOSIS DUE TO PLEOMORPHIC ADENOCARCINOMA
E J Flint, C Wright, A Singh

RIGHT ATRIAL THROMBUS LEADING TO PULMONARY EMBOLISM
M Van Kuyk, P Mols, M Englert

CORRESPONDENCE
NOTICES
DIGITAL SUBTRACTION ANGIOGRAPHY IN INFANTS AND CHILDREN WITH CONGENITAL HEART DISEASE
D F Dickinson, N Wilson, J B Partridge 485

ENDOCARDIAL FIBROELASTOSIS AND HYPOPLASIA OF THE LEFT VENTRICLE IN NEONATES WITHOUT SIGNIFICANT AORTIC STENOSIS
P C Ursell, C A Neill, R H Anderson, S Y Ho, A E Becker, L M Gerlis 492

THE SPECTRUM OF ATRIOVENTRICULAR DISCORDANCE. A CLINICAL STUDY
A T de Albuquerque, M L Rigby, R H Anderson, C Lincoln, E A Shinebourne 498

DOPPLER ECHOCARDIOGRAPHIC FEATURES OF CORONARY ARTERIOVENOUS FISTULA. COMPLEMENTARY RLES OF CROSS SECTIONAL ECHOCARDIOGRAPHY AND THE DOPPLER TECHNIQUE
K Miyatake, M Okamoto, N Kinoshita, K Fusejima, H Sakakibara, Y Nimura 508

COMPUTED TOMOGRAPHIC APPEARANCES OF CARDIAC AMYLOIDOSIS
T Sekiya, C J Foster, I Isherwood, S B Lucas, M K Kahn, J P Miller 519

HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY. EFFECTS OF ACUTE AND CHRONIC VERAPAMIL TREATMENT ON LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUNCTION
D M Anderson, G L Raff, T A Ports, B H Brundage, W W Parmley, K Chatterjee 523

ACUTE INTRAVENOUS AND SUSTAINED ORAL TREATMENT WITH THE BETA, AGONIST PRENALTEROL IN PATIENTS WITH CHRONIC SEVERE CARDIAC FAILURE
P J Currie, M J Kelly, K Middlebrook, J Federman, E Sainsbury, J Ashley, A Pitt 530

DEVELOPMENT OF CONGESTIVE HEART FAILURE AFTER TREATMENT WITH METOPROLOL IN ACUTE MYOCARDIAL INFARCTION
J Herlitz, Å Hjalmanson, S Holmberg, K Swedberg, A Vedin, F Waagstein, A Waldenström, H Wedel, L Wilhelmsen, C Wilhelmsson 539

INCOORDINATE LEFT VENTRICULAR WALL MOTION AFTER ACUTE MYOCARDIAL INFARCTION. SERIAL ECHOCARDIOGRAPHIC ASSESSMENT
J R Dawson, G C Sutton 545

LEFT VENTRICULAR THROMBOSIS AND CEREBROVASCULAR ACCIDENT IN ACUTE MYOCARDIAL INFARCTION
K-A Johannesssen, J E Nordrehaug, G von der Lippe 553

TEMPORAL EVOLUTION OF CHANGES IN LEFT VENTRICULAR FUNCTION INDUCED BY COLD PRESSOR STIMULATION. AN ASSESSMENT WITH RADIOUNCLEIDE ANGIOGRAPHY AND GOLD 195M
D S Dymond, J L Caplin, W Flatman, P Burnett, S Banim, R Spurrell 557

SUPERIOR MEDIASTINAL OBSTRUCTION WITH AORTIC DISSECTION AFTER AORTIC VALVE REPLACEMENT. DIAGNOSIS BY COMPUTED TOMOGRAPHY
D L Stone, M C Petch, G J Verney, A K Dixon 565

PATTERNS OF VENTRICULAR CONTRACTION IN PATIENTS WITH CONDUCTION ABNORMALITY STUDIED BY RADIOUNCLIDE ANGIOGRAPHY
S R Underwood, S Walton, P J Laming, P J Ell, R W Emanuel, R H Swanton 568

CASE REPORTS
ACUTE MYOCARDIAL INFARCTION DURING CONTINUOUS ELECTROCARDIOGRAPHIC ST SEGMENT RECORDING. POSSIBLE ROLE OF BRADYCARDIA AND HYPTENSION INDUCED BY GLYCERYL TRINITRATE
Th von Arnim, G Autenrieth, H-D Bolte 575

LATE STRUT FRACTURE IN A BJÖRK-SHILEY VALVE PROSTHESIS (CURRENT SERIES)
S H Sacks, A D R Northeast, J Watkins 578

SHOSHIN BERIBERI: A RARE DIAGNOSTIC PROBLEM
J G Engbers, G P Molhoek, A C Arntzenius 581
EDITORIAL: APOPROTEINS: DETERMINANTS OF LIPOPROTEIN METABOLISM AND INDICES OF CORONARY RISK
G Thompson 585

EFFECTS OF SHORT TERM BETA ADRENORECEPTOR BLOCKADE ON SERUM LIPIDS AND LIPOPROTEINS IN PATIENTS WITH HYPERTENSION OR CORONARY ARTERY DISEASE
M B Murphy, D Sugrue, I Trayner, S Kaufman, H Yasuhara, C T Dollyery, G R Thompson 589

PREVALENCE OF ISCHAEMIC HEART DISEASE IN MIDDLE AGED BRITISH MEN
A G Shaper, D G Cook, M Walker, P W Macfarlane 595

RECALL OF DIAGNOSIS BY MEN WITH ISCHAEMIC HEART DISEASE
A G Shaper, D G Cook, M Walker, P W Macfarlane 606

MYOCARDIAL INFARCTION RELATED TO VALVE REPLACEMENT SURGERY
C G A McGregor, M D MacLeod, A L Muir, A F Smith, W J Hannan, H C Miller 612

ARRHYTHMIAS AFTER CORONARY BYPASS SURGERY
O J M Ormerod, C G A McGregor, D L Stone, C Wisbey, M C Petch 618

SINGLE LEAD ATRIAL SYNCHRONISED PACING IN PATIENTS WITH CARDIOGENIC SHOCK AFTER ACUTE MYOCARDIAL INFARCTION
M B Fowler, J C P Crick, D I Tayler, M J English, D J Woollons, A D Timmis, R Vincent, D A Chamberlain 622

EFFECT OF INTRAVENOUS INSULIN INFUSION ON MORTALITY AMONG DIABETIC PATIENTS AFTER MYOCARDIAL INFARCTION
D J Gwilt, M Petri, P Lamb, M Nattrass, B L Pentecost 626

MEASUREMENT OF LEFT VENTRICULAR EJECTION FRACTION AFTER ACUTE MYOCARDIAL INFARCTION. A SERIAL CROSS SECTIONAL ECHOCARDIOGRAPHIC STUDY
G Kan, C A Visser, K I Lie, D Durrer 631

LEFT VENTRICULAR HYPERTROPHY. RELATION OF STRUCTURE TO DIASTOLIC FUNCTION IN HYPERTENSION
L M Shapiro, W J McKenna 637

COMPARATIVE TRIAL OF Iohexol 350, A NON-IONIC CONTRAST MEDIUM, WITH DIATRIZOATE (UROGRAFIN 370) IN LEFT VENTRICULOGRAPHY AND CORONARY ARTERIOGRAPHY
I D Sullivan, R J Wainwright, J F Reidy, E Sowton 643

EFFECT OF AMIODARONE ON RETROGRADE CONDUCTION AND REFRACTORINESS OF THE HIS-PURKINJE SYSTEM IN MAN
C P Reddy, C S Kuo 648

HAEMODYNAMIC EFFECTS OF ICI 118,587 IN CARDIOMYOPATHY
S Simonsen 654

DISTURBANCES OF CARDIAC RHYTHM AND CONDUCTION IN FAMILIAL AMYLOIDOSIS WITH POLYNEUROPATHY
P Eriksson, K Karp, P Bjerle, B-O Olofsson 658

CASE REPORTS
ANKYLOSING SPONDYLITIS AND AN AORTIC ARCH SYNDROME
R G Hull, R A Asherson, J A N Rennie 663
ANOMALOUS RIGHT SUBCLAVIAN ARTERY AND COARCTATION OF THE AORTA. SURGICAL IMPLICATIONS AND THE USE OF THE RIGHT SUBCLAVIAN ARTERY AS A FLAP

J A Odell, S Spilkin 666

DISADVANTAGEOUS CLOSURE OF THE INTERVENTRICULAR COMMUNICATION IN DOUBLE OUTLET RIGHT VENTRICLE

L M Gerlis, D F Dickinson, R H Anderson 670

HYPERTROPHIC CARDIOMYOPATHY IN COMBINATION WITH JUVENILE AMAUROTIC IDIOCY. CHANCE OR FUNDAMENTALLY RELATED FINDINGS?

U Baandrup, B Rosenskjold, P Bjerregaard 674

CORRESPONDENCE 676

NOTICES 678

PROCEEDINGS OF THE BRITISH CARDIAC SOCIETY 679

INDEX 695