AUTHOR INDEX

1974, Volume 36

ABE, H., *see* Nimura, Y. *et al.*
ABRAMS, L. D., *see* Finnegan, P. *et al.*
ABSON, C. P., *see* Gribbin, B. *et al.*
ADAMS, P. (& Radley-Smith, R., Yacoub, M.). Primary total correction of Fallot's tetralogy below the age of 2 years. 1036, *P.*
AHERWADKAR, S. J. (& Efendigil, M. C., Coulshed, N.). Chlorpromazine therapy, and associated acute disturbances of cardiac rhythm. 1251
AIGUEPERSE, J., *see* Kalmanson, D. *et al.*
ALDERMAN, E. L., *see* Brooker, J. Z. *et al*
Coltart, D. J. *et al.*
ALEMÁN, C., *see* Gurdiel, O. *et al.*
ALLEN, H. (& Harris, A., Leatham, A.). Significance and prognosis of an isolated late systolic murmur: a 9- to 22-year follow-up. 525
ALLWORK, S. P. (& Bentall, R. H. C.). Truncus solitarius pulmonalis: correspondence. 391
ALVAREZ, A. J., *see* Fisher, V. J. *et al.*
AMOEDO, M., *see* de la Cruz, M. V. *et al.*
ANDERSON, R. (& Galbraith, R., Gibson, R., Miller, G.). Double outlet left ventricle. 554
ANDERSON, R. H. (& Wilkinson, J. L., Arnold, R., Lubkiewicz, K.). Morphogenesis of bulboventricular malformations. I: Consideration of embryogenesis in the normal heart. 242
— (— — Becker, A. E., Lubkiewicz, K.). Morphogenesis of bulboventricular malformations. II. Observations on malformed hearts. 948
ANGEL-FERRER, J., *see* Soler-Soler, J. & Angel-Ferrer, J.
ANGER, H. O., *see* Steele, P. P. *et al.*
APOSTOLOV, K., *see* Birkhead, J. S. & Apostolov, K.
ARNOLD, R., *see* Anderson, R. H. *et al.*
ARONOW, W. S. (& March, H., Vangrow, J. S., Cassidy, J., Kern, J. C., Khemka, M., Vawter, M., Pagano, J.). Effect of tolamolol versus propranolol on cardiovascular haemodynamics in patients with angina. 1078
ARTAZA, M. de, *see* de Artaza, M.
ASTRÖM, H. (& Vallin, H.). Effect of a new beta-adrenergic blocking agent, ICI 66082, on exercise haemodynamics and airway resistance in angina pectoris. 1194
ATKINSON, K. (& McElwain, T. J., Mackay, A. M.). Myeloma of the heart: case report. 309
ATTIE, F., *see* de la Cruz, M. V. *et al.*
AVGOUSTAKIS, D., *see* Toutouzas, P. *et al.*
AZA, V., *see* Yuste, P. *et al.*

BAIN, W. H., *see* Hocking, M. A. & Bain, W. H.
BAISSUS, C., *see* Rizzon, P. *et al.*
BALCON, R. (& Honey, M., Rickards, A. F., Sturridge, M. F., Walsh, W., Wilkinson, R. K., Wright, J. E. C.). Evaluation by exercise testing and atrial pacing of results of aorto-coronary bypass surgery. 841
— *see also* Rickards, A. & Balcon, R.
Rickards, A. *et al.*
BARAGAN, J., *see* Barrillon, A. *et al.*
BARBER, J. M., *see* Chaturvedi, N. C. *et al.*
BARBOSA, R., *see* Somerville, J. *et al.*
BARLOW, J. B., *see* Weitzman, S. *et al.*
BARRILLON, A. (& Havy, G., Scebat, L., Baragan, J., Gerbaux, A.). Congenital pressure gradients between main pulmonary artery and its primary branches. 669
BARRITT, D. W., *see* Matthews, A. W. *et al.*
BASS, N., *see* Tucker, H. *et al.*
BAXLEY, W. A., *see* Hunt, D. *et al.*
BEATTIE, A. G., *see* Galloway, D. B. *et al.*
BECKER, A. E., *see* Anderson, R. H. *et al.*
Tandon, R. *et al.*
BECKMAN, C. B., *see* Rose, A. G. *et al.*
BEDFORD, E. The story of the gouty heart. 603
BEFELER, B., *see* Castellanos, A. *et al.*
BEGG, T. B., *see* Semple, T. *et al.*
BEHRENDT, D., *see* Tynan, M. *et al.*
BEKHEIT, S. (& Morton, P., Murtagh, J. G., Fletcher, E.) Concepts of evolution of normal conduction and definition of mechanisms of delayed conduction in infancy and childhood. 1035, *P.*
BELSEY, R. H., *see* Matthews, A. W. *et al.*
BENAIM, M. E., *see* Majid, P. A. *et al.*
BENNETT, D. H. (& Evans, D. W.). Correlation of left ventricular mass determined by echocardiography with vectorcardiographic and electrocardiographic voltage measurements. 981
BENNETT, P. N., *see* Mowat, N. A. G. *et al.*
BENTALL, R. H. C., *see* Allwork, S. P. & Bentall, R. H. C.
BESTERMAN, E. (& Bromley, L. L., Peart, W. S.). An intrapericardial phaeochromocytoma: case report, 318
BESTERMAN, E. M. M., *see* Vecht, R. J. & Besterman, E. M. M.
BETHELL, H. J. N. (& Nixon, P. G. F.). Atrial gallop in coronary heart disease without overt infarction. 682
— — Electrical and mechanical aspects of left atrial activity. 507
BEVILACQUA, G. Congenital mitral regurgitation due to 'posterior reinsertion' of chordae tendineae: case report. 520
BHADURI, E., *see* Chandraratna, P. A. N. *et al.*
BHOWMICK, B. K., *see* Kubik, M. M. *et al.*
BIASE, M. Di, *see* Di Biase, M.
BILLINGHAM, M. E., *see* Caves, P. K. *et al.*
BINNION, P. F. (& Das Gupta, R.). The organization of prehospital coronary care: correspondence. 1245
BIRKHEAD, J., *see* Jewitt, D. *et al.*
BIRKHEAD, J. S. (& Apostolov, K.). Endocarditis caused by a psittacosis agent: case report. 728
BJÖRNSTAD, P. G. Secundum type atrial septal defect with prolonged PR interval and autosomal dominant mode of inheritance. 1149
— (& Michalsen, H.). Coexistent mitral and aortic valve atresia with intact ventricular septum in sibs. 302
BLACKBURN, J. P. (& Christopher, E. A., Cillie, L., Deuchar, D. C., Fleming, P. R., Miller, G. A. H., Morgan, D. G.). Computer processing of cardiac catheterization data. 1213
BLATT, C. J., *see* Gould, L. *et al.*
BLEIFELD, W. (& Hanrath, P., Mathey, D., Merx, W.). Acute myocardial infarction. V: Left and right ventricular haemodynamics in cardiogenic shock. 822
— *see also* Mathey, D. *et al.*
BLIEDEN, L. C. (& Moller, J. H.). Aorticopulmonary septal defect. An experience with 17 patients. 630

BOM, N., *see* Pridie, R. B. *et al.*
Roelandt, J. *et al.*
BORDIU, C. MARTINEZ-, *see* Martinez-Bordiu, C.
BOURLAND, B. J., *see* Nora, J. J. *et al.*
BOUVRAIN, Y., *see* Coumel, P. *et al.*
BOWDLER, J. D., *see* Cartmill, T. B. *et al.*
BOYLE, D. McC., *see* Chaturvedi, N. C. *et al.*
BRAUN, K., *see* Wolf, E. *et al.*
BRETON, G., *see* Soman, V. R. *et al.*
BRIGDEN, W., *see* Layton, C. *et al.*
BROMLEY, L. L., *see* Besterman, E. *et al.*
BROOKER, J. Z. (& Alderman, E. L., Harrison, D. C.). Alterations in left ventricular volumes induced by Valsalva manoeuvre. 713
BROOKSBY, I. A. B. (& Swanton, R. H., Jenkins, B. S., Webb-Peploe, M. M.). Long sheath technique for introduction of catheter tip manometer or endomyocardial bioptome into left or right heart. 908
BROWN, D. J., *see* Gibson, D. G. & Brown, D. J.
Miller, H. C. *et al.*
BRUCE, R. A., *see* Niederberger, M. *et al.*
BRULAND, H., *see* Ohm, O.-J. *et al.*
BRUNT, P. W., *see* Mowat, N. A. G. *et al.*
BUCH, N. J., *see* Niarchos, A. P. *et al.*
BULPITT, C. J. Blood urea changes in hypertensive patients according to therapy given, blood pressure control, and serum potassium levels. 383
BURDESHAW, J. A., *see* Hunt, D. *et al.*

CAIRD, F. I. (& Campbell, A., Jackson, T. F. M.). Significance of abnormalities of electrocardiogram in old people. 1012
— *see also* Campbell, A. *et al.*
CALZADA, C. S. de la, *see* de la Calzada, C. S.
CAMPBELL, A. (& Caird, F. I., Jackson, T. F. M.). Prevalence of abnormalities of electrocardiogram in old people. 1005
— *see also* Caird, F. I. *et al.*
CANNOM, D. S. (& Goodman, D. J., Harrison, D. C.). Electrophysiological studies in patients with rate-related intermittent left bundle-branch block. 653
CARLSTRÖM, S. (& Gustafson, A.). Acute determination of plasma glycerol as a means of predicting arrhythmias in patients with myocardial ischaemia. 996
CARRUTHERS, S. G. (& Kelly, J. G., McDevitt, D. G.). Plasma digoxin concentrations in patients on admission to hospital. 707
CARSON, P., *see* Tucker, H. *et al.*
CARTMILL, T. B. (& Celermajer, J. M., Stuckey, D. S., Bowdler, J. D., Johnson, D. C., Hawker, R. E.). Use of Bjørk-Shiley tilting disc prosthesis in valved conduits for right ventricular outflow reconstruction. 1106
CASPARI, P. (& Gibson, K., Harris, P.). Fibrosis and the myocardium – study of their normal development and relation. 401, *P.*
CASSIDY, J., *see* Aronow, W. S. *et al.*
CASTELLANOS, A. (& Befeler, B., Myerburg, R. J.). Pseudo AV block produced by concealed extrasystoles arising below the bifurcation of the His bundle. 457
— (& Sung, R. J., Cunha, D., Myerburg, R. J.). His bundle recordings in paroxysmal atrioventricular block produced by carotid sinus massage. 487
CATE, F. J. TEN, *see* ten Cate, F. J.
CAUGHEY, D. E., *see* Norris, R. M. *et al.*
CAVES, P. K. (& Coltart, J., Billingham, M. E., Stinson, E. B., Shumway, N. E.). Transvenous cardiac biopsy – application of new method for diagnosing heart disease. 404, *P.*
— (& Stinson, E. B., Dong, E., Griepp, R., Shumway, N. E.). Recent experience with human cardiac transplantation, 1036, *P.*
CAWOOD, H. T. (& Hillis, S., Macfarlane, P. W., Lawrie. T. D. V.). Day to day variation in 3 orthogonal lead electrocardiogram parameters after acute myocardial infarction. 1231
— — — — Day to day and beat to beat variation in normal 3 orthogonal lead electrocardiograms. 1225
CELERMAJER, J. M., *see* Cartmill, T. B. *et al.*
CEREZO, L., *see* Yuste, P. *et al.*
CHANDRARATNA, P. A. N. (& Bhaduri, U., Littman, B. B., Hildner, F. J.). Echocardiographic findings in persistent truncus arteriosus in a young adult: case report. 732
CHARLES, M. A., *see* Evans, G. L. *et al.*
CHATURVEDI, N. C. (& Walsh, M. J., Evans, A., Munro, P., Boyle, D. McC., Barber, J. M.). Selection of patients for early discharge after acute myocardial infarction. 533
CHERIAN, G., *see* McArthur, J. D. *et al.*
CHIANG, R., *see* Talbot, S. *et al.*
CHICHE, P. (& Haiat, R., Steff, P.). Angina pectoris with syncope due to paroxysmal atrioventricular block: role of ischaemia: report of two cases. 577
— *see also* Kalmanson, D. *et al.*
CHRISTOPHER, E. A., *see* Blackburn, J. P. *et al.*
CILLIE, L., *see* Blackburn, J. P. *et al.*
CLARKE, L. M., *see* Gribbin, B. *et al.*
CLARKE, M. (& Hamer, J.). Prognosis of idioventricular rhythm after cardiac infarction. 397, *P.*
COHEN, H. N., *see* Niarchos, A. P. *et al.*
COLTART, D. J. (& Alderman, E. L., Robison, S. C., Harrison, D. C.). Effects of propranolol on left ventricular function segmental wall motion and diastolic compliance in man. 404, *P.*
— *see also* Caves, P. K. *et al.*
COLVIN, B. (& Rogers, M., Layton, C.). Benzylpenicillin-induced leucopenia. Complication of treatment of bacterial endocarditis: case report. 216
CORNEC, C., *see* Kalmanson, D. *et al.*
COULSHED, N., *see* Aherwadkar, S. J. *et al.*
COUMEL, P. (& Krikler, D., Slama, R., Bouvrain, Y.). Anomalous atrioventricular conduction associated with complete block of the nodal-His pathway: an electrocardiographic study. 397, *P.*
COX, A. F., *see* Simmons, A. V. *et al.*
COX, F. C., *see* Lorimer, A. R. *et al.*
CRITCHLEY, M., *see* Rothman, M. T. *et al.*
CROOK, B. R. M., *see* Sequeira, R. F. *et al.*
CRUICKSHANK, J. M. (& Dwyer, G. N.). Electrocardiographic changes in subarachnoid haemorrhage: role of catecholamines and effects of beta-blockade, 395, *P.*
— (& Neil-Dwyer, G., Stott, A. W.). Possible role of catecholamines, corticosteroids, and potassium in production of electrocardiographic abnormalities associated with subarachnoid haemorrhage. 697
CRUZ, M. V. de la, *see* de la Cruz, M. V.
CUNHA, D., *see* Castellanos, A. *et al.*
CUNLIFFE, P. N. Cerebral arteriovenous aneurysm presenting with heart failure. Report of three cases. 919

DADHICH, D. S., *see* Kulkarni, T. P. *et al.*
DAS GUPTA, R., *see* Binnion, P. F. & Das Gupta, R.
DAVID, T. J. (& O'Callaghan, S. E.). Cardiovascular malformations and oesophageal atresia. 559
— *see also* O'Callaghan, S. E. *et al.*
DAVIES, H., *see* Gazetopoulos, N. *et al.*
Steele, P. P. *et al.*
DAVISON, P. H., *see* Williams, D. O. & Davison, P. H.
DAWSON, Jr., J. T., *see* Gillette, P. C. *et al.*
DE ARTAZA, M., *see* Judez, V. M *et. al.*
D'CRUZ, I. A., *see* Kulkarni, T. P. *et al.*

DE LA CALZADA, C. S. (& Ziady, G., Georgios, V., Hardarson, T.). Echocardiographic features of hypertrophic obstructive cardiomyopathy. 396, *P.*
DE LA CRUZ, M. V. (& Amoedo, M., Rivera, F., Attie, F.). Atrioventricular relations and their classification. Two specimens of arterioventricular discordance and review of published reports. 539
DE LEVAL, M. (& Taylor, J. F. N., Stark, J.). Primary repair of ventricular septal defect in infancy. 400, *P.*
DER HORST, R. L. van, *see* van der Horst, R. L.
DE MIGUEL, J. M. F., *see* Judez, V. M. *et al.*
DEUCHAR, D. C., *see* Blackburn, J. P. *et al.*
DEVERALL, P., *see* Macartney, F. *et al.*
Macartney, F. J. *et al.*
DI BIASE, M., *see* Rizzon, P. *et al.*
DIGHTON, D. H. Autonomic responses in chronic complete heart block. 397, *P.*
— Sinus bradycardia. Autonomic influences and clinical assessment. 791
DI LUZIO, V. (& Roy, P. R., Sowton, E.). Angina in patients with occluded aorto-coronary vein grafts. 139
DISCHE, M. R. (& Teixeira, M. L., Winchester, P. H., Engle, M. A.). Horseshoe lung associated with a variant of the 'scimitar' syndrome: case report. 617
DOLGIN, M., *see* Fisher, V. J. *et al.*
DOLLERY, C., *see* Jewitt, D. *et al.*
DONALD, K. W., *see* Kerr, F. & Donald, K. W.
DORP, W. G. van, *see* van Dorp, W. G.
DREIFUS, L. S., *see* Talbot, S. *et al.*
DONG, E., *see* Caves, P. K. *et al.*
DWYER, G. N., *see* Cruickshank, J. M. & Dwyer, G. N.
DWYER, G. NEIL-, *see* Neil-Dwyer, G.
DYKE, D. van, *see* van Dyke, D.

EDWARDS, J. E., *see* Rose, A. G. *et al.*
Tandon, R. *et al.*
EFENDIGIL, M. C., *see* Aherwadkar, S. J. *et al.*
EFFERT, S., *see* Mathey, D. *et al.*
EFSKIND, L., *see* Nitter-Hauge, S. *et al.*
ELMUFTI, M. E., *see* Pakrashi, B. C. *et al.*
EL SHAHAWY, M., *see* Stefadouros, M. A. *et al.*
EL-SAID, G. M., *see* Gillette, P. C. *et al.*
EL-SHERIF, N. Tachycardia- and bradycardia-dependent bundle-branch block after acute myocardial ischaemia. 291
ELSEED, A. M. (& Shinebourne, E. A., Paneth, M.). Manifestation of juxtaductal coarctation after surgical ligation of persistent ductus arteriosus in infancy. 687
— *see also* Shinebourne, E. A. & Elseed, A. M.
EMANUEL, R., *see* Petch, M. *et al.*
Joseph, S. *et al.*
Seabra-Gomes, R. *et al.*
EMSLIE-SMITH, D., *see* Maclean, D. & Emslie-Smith, D.
ENGLE, M. A., *see* Dische, M. R. *et al.*
ENGLISH, T., *see* Somerville, J. *et al.*
EVANS, A., *see* Chaturvedi, N. C. *et al.*
EVANS, D. W., *see* Bennett, D. H. & Evans, D. W.
EVANS, G. L. (& Charles, M. A., Thornsvard, C. T.). Ventricular tachycardia with retrograde conduction. Simplified diagnostic approach: case report. 512
EWING, D. J., *see* Irving, J. B. *et al.*

FALLEN, E. L., *see* Sniderman, A. D. *et al.*
FAWCETT, F. J. (& Goldberg, M. J.). Heart block resulting from myocardial sarcoidosis: case report. 220
FAWZY, E. M., *see* Garrett, J. *et al.*
Yacoub, M. *et al.*
FEIZI, Ö. (& Symons, C., Yacoub, M.). Echocardiography of the aortic valve. 1. Studies of normal aortic valve, aortic stenosis, aortic regurgitation, and mixed aortic valve disease. 341
FERRER, J. Angel-, *see* Angel-Ferrer, J.
FINLAYSON, J. K., *see* Mowat, N. A. G. *et al.*
FINN, R., *see* Niarchos, A. P. *et al.*
FINNEGAN, P. (& Ihenacho, H. N. C., Singh, S. P., Abrams, L. D.). Haemodynamic studies at rest and during exercise in pulmonary stenosis after surgery. 913
FINUCANE, J. F. (& Gialafos, J.). Role of autonomic nervous system in chronic complete heart block. 1028
FISHER, V. J. (& Alvarez, A. J., Shah, A., Dolgin, M., Tice, D. A.). Left ventricular scars. Clinical and haemodynamic results of excision. 132
FIXLER, D. E., *see* Hutton, I. *et al.*
FLEMING, H. A. Ventricular septal defect and mitral regurgitation secondary to myocardial infarction: correspondence. 936
— Sarcoid heart disease. 54
FLEMING, P. R., *see* Blackburn, J. P. *et al.*
FLETCHER, E., *see* Bekheit, S. *et al.*
FREEDOM, R. M. (& Harrington, D. P.). Anatomically corrected malposition of the great arteries. Report of 2 cases, one with congenital asplenia; frequent association with juxtaposition of atrial appendages. 207
— — Contributions of intramyocardial sinusoids in pulmonary atresia and intact ventricular septum to a right-sided circular shunt. 1061
FROGGATT, P., *see* Kernohan, R. J. & Froggatt, P.
FRÖYSAKER, T., *see* Nitter-Hauge, S. *et al.*

GAASCH, W. H., *see* Hernandez-Lattuf, P. R. *et al.*
GALBRAITH, R., *see* Anderson, R. *et al.*
GALLOWAY, D. B. (& Beattie, A. G., Petrie, J. C.). Practolol and bendrofluazide in treatment of hypertension. 867
GANDHI, M. J., *see* Kulkarni, T. P. *et al.*
GARRETT, J. (& Knight, E., Fawzy, E. M., Pridie, R. B., Raftery, E. B., Towers, M. K.). Coronary angiography using Judkins method. 399, *P.*
GAVRILESCU, S. (& Luca, C.). His bundle rhythms with retrograde conduction to the atria. 468
GAZETOPOULOS, N. (& Salonikides, N., Davies, H.). Cardiopulmonary function in patients with pulmonary hypertension. 19
GEORGIOS, V., *see* de la Calzada, C. S. *et al.*
GERBAUX, A., *see* Barrillon, A. *et al.*
GIALAFOS, J., *see* Finucane, J. F. & Gialafos, J.
GIBSON, D. G. (& Brown, D. J.). Relation between diastolic left ventricular wall stress and strain in man. 1066
— — Stress-strain characteristics of left ventricular myocardium in man. 398, *P.*
— (& Honey, M., Lennox, S. C.). Cor triatriatum. Diagnosis by echocardiography: case report. 835
GIBSON, K., *see* Caspari, P. *et al.*
GIBSON, R., *see* Anderson, R. *et al.*
GILFRICH, H., *see* Rumack, B. H. *et al.*
GILLETTE, P. C. (& El-Said, G. M., Sivarajan, N., Mullins, C. E., Williams, R. L., McNamara, D. G.). Electrophysiological abnormalities after Mustard's operation for transposition of the great arteries. 186
— (& Reitman, M. J., Mullins, C. E., Williams, R. L., Dawson, Jr., J. T., McNamara, D. G.). Electrophysiology of ventricular inversion. 971
GINKS, W. R. (& Sybera, H. D., Sobell, B. E., Ross, Jr., J.). Effects of reperfusion after coronary occlusion. 403, *P.*
GODMAN, M. J. (& Kidd, B. S. L.). Echocardiography in the evaluation of the newborn infant with cyanotic congenital heart disease. 396, *P.*

— (& Tham, P., Kidd, B. S. L.). Echocardiography in the evaluation of the cyanotic newborn infant. 154
GOH, T. H. Mycotic aneurysm of the pulmonary artery. A report of 2 cases. 387
GOLD, R. G. Deterioration in ventricular function after mitral valve replacement. 1038, *P.*
GOLDBERG, A. D. (& Yacoub, M., Wray, R., Raftery, E. B., Towers, M., Somerville, W., Pridie, R.). Saphenous vein grafting of coronary arteries in patients with heart failure. 401, *P.*
GOLDBERG, D., *see* Yacoub, M. *et al.*
GOLDBERG, M. J., *see* Fawcett, F. J. & Goldberg, M. J.
GOMES, R. SEABRA-, *see* Seabra-Gomes, R.
GOMPRECHT, R. F., *see* Gould, L. *et al.*
GOODMAN, D. J., *see* Cannom, D. S. *et al.*
GOODWIN, J. F., *see* Khattri, H. N. *et al.*
Sharma, B. *et al.*
GORDO, J., *see* Gurdiel, O. *et al.*
GOTO, M., *see* Tomisawa, M. *et al.*
GOTSMAN, M. S., *see* van der Horst, R. L. & Gotsman, M. S.
GOULD, L. (& Reddy, C. V. R., Hayt, D. B., Blatt, C. J., Gomprecht, R. F.). Lignocaine: effects on coronary blood flow in patients with recent myocardial infarction. 566
GRAHAM, G. R., *see* Tynan, M. *et al.*
GRAY, K. E., *see* Morgans, C. M. *et al.*
GREAVES, D. A., *see* Lorimer, A. R. *et al.*
GREEN, G. S. Safety of coronary arteriography: correspondence. 104
GRIBBIN, B. (& Abson, C. P., Clarke, L. M.). Inhibition of external demand pacemakers during muscular activity. 1210
GRIEPP, R., *see* Caves, P. K. *et al.*
GRIFFIN, S. G., *see* Murthy, L. N. S. & Griffin, S. G.
GRIFFITHS, I. D., *see* Matthews, A. W. & Griffiths, I. D.
GROSSMAN, W., *see* Stefadouros, M. A. *et al.*
GUPTA, R. Das, *see* Das Gupta, R.
GURDIEL, O. (& París, A., Alemán, C., Penso, M., Gordo, J., Harris, A.). Low right ventricular endocardial potentials in chronic Chagas' disease. 1239
GUSTAFSON, A., *see* Carlström, S. & Gustafson, A.

HAIAT, R., *see* Chiche, P. *et al.*
HALE, G. S., *see* Jelinek, V. M. J. *et al.*
HALL, K.-V., *see* Nitter-Hauge, S. *et al.*
HAMER, J., *see* Clarke, M. & Hamer, J.
Shaw, T. R. D. *et al.*
HAMPTON, J. R., *see* Hayes, M. J. *et al.*
HANRATH, P., *see* Bleifeld, W. *et al.*
Mathey, D. *et al.*
HARDARSON, T., *see* de la Calzada, C. S. *et al.*
HARPER, R. (& Peter, T., Hunt, D., Smith, D., Sloman, G.). Runaway pacemaker rhythm after 36 hours of electrical inactivity: case report. 610
HARRINGTON, D. P., *see* Freedom, R. M. & Harrington, D. P.
HARRIS, A., *see* Allen, H. *et al.*
Gurdiel, O. *et al.*
HARRIS, P., *see* Caspari, P. *et al.*
HARRISON, D. C., *see* Brooker, J. Z. *et al.*
Cannom, D. S. *et al.*
Coltart, D. J. *et al.*
HARRISON, E. E. Dissecting aortic aneurysm diagnosed by echocardiography: correspondence. 1244
HATLE, L., *see* Rokseth, R. & Hatle, L.
HAUGE, S. NITTER-, *see* Nitter-Hauge, S.
HAVY, G., *see* Barrillon, A. *et al.*
HAWKER, R. E., *see* Cartmill, T. B. *et al.*
HAWKINS, D. M., *see* Weitzman, S. *et al.*
HAWLEY, J., *see* Rotman, M. *et al.*
HAWTHORNE, V. M., *see* Lorimer, A. R. *et al.*
HAYASHI, T., *see* Nimura, Y. *et al.*
HAYES, M. J. (& Morris, G. K., Hampton, J. R.). Comparison of two- and nine-day mobilization in patients admitted to hospital with myocardial infarction. 395, *P.*
HAYT, D. B., *see* Gould, L. *et al.*
HERNANDEZ-LATTUF, P. R. (& Quinones, M. A., Gaasch, W. H.). Usefulness and limitations of circumferential fibre shortening velocity in evaluating segmental disorders of left ventricular contraction. 1167
HERSCHKOWITZ, M., *see* Soman, V. R. *et al.*
HICKEY, N., *see* Mulcahy, R. & Hickey, N.
HILDNER, F. J., *see* Chandraratna, P. A. N. *et al.*
HILLIS, S., *see* Cawood, H. T. *et al.*
HJALMARSON, A. C., *see* Waagstein, F. *et al.*
HJALMARSON, Å., *see* Rydén, L., *et al.*
HOCKING, M. A. (& Bain, W. H.). Effect of amiloride on metabolic alkalosis and hypokalaemia after cardiopulmonary bypass surgery. 597
HONEY, M., *see* Balcon, R. *et al.*
Gibson, D. G. *et al.*
HONKOOP, J., *see* Roelandt, J. *et al.*
HORST, R. L. van der, *see* van der Horst, R. L.
HOWARD, M. R., *see* Shaw, T. R. D. *et al.*
HUDSON, R. E. B. Truncus solitarius pulmonalis: correspondence. 391
HUGENHOLTZ, P. G., *see* Roelandt, J. *et al.*
HUNT, D. (& Burdeshaw, J. A., Baxley, W. A.). Left ventricular volumes during ventricular tachycardia, first post-tachycardia beat, and subsequent beats in normal rhythm. 148
— *see* Harper, R. *et al.*
Mond, H. *et al.*
Vohra, J. *et al.*
HUNTER, A. S., *see* Tynan, M. *et al.*
HUTTON, I. (& Templeton, G. H., Fixler, D. E., Willerson, J. T.). Influence of hypertonic mannitol on regional myocardial blood flow during and in the absence of acute myocardial ischaemia in the conscious intact dog. 402, *P.*

IHENACHO, H. N. C., *see* Finnegan, P. *et al.*
INTERNATIONAL SOCIETY OF CARDIOLOGY: International teaching seminar on cardiovascular epidemiology, Hungary 4–16 August 1974, Notice. 308
IONESCU, M. I. (& Pakrashi, B. C., Mary, D. A. S., Wooler, G. H.). Stented tissue heart valve replacement, 401, *P.*
IONESCU, M. I., *see* Macartney, F. J. *et al.*
IRVING, J. B. (& Kerr, F., Ewing, D. J., Kirby, B. J.). Value of prolonged recording of blood pressure in assessment of hypertension. 859

JACKSON, T. F. M., *see* Caird, F. I. *et al.*
Campbell, A. *et al.*
JACOB, T., *see* Parker, D. J. *et al.*
JAMES, T. N. (& Sherf, L., Urthaler, F.). Fine structure of the bundle-branches. 1
JELINEK, V. M. J. (& McDonald, I. G., Hale, G. S.). Haemodynamic basis for aortic valve replacement. 69
JENKINS, B. S., *see* Brooksby, I. A. B. *et al.*
JEWITT, D. (& Birkhead, J., Mitchell, A., Dollery, C.). Cardiovascular effects of dobutamine, a selective inotropic catecholamine. 1034, *P.*
JOHNSON, D. C., *see* Cartmill, T. B. *et al.*
JOSEPH, S. (& Somerville, J., Emanuel, R., Ross, D., Ross, K.). Aortic valve replacement with frame-mounted autologous fascia lata. Long-term results. 760

JOSHI, M., *see* Kubik, M. M. *et al.*
JUBB, J. S., *see* Lorimer, A. R. *et al.*
JUDEZ, V. M. (& Maitre, M. J., de Artaza, M., de Miguel, J. M. F., Valles, F., Marquez, J.). Interruption of aortic arch without associated cardiac abnormalities: case report. 313
JUST, H. G., *see* Parker, M. E. & Just, H. G.

KALMANSON, D. (& Aigueperse, J., Veyrat, C., Cornec, C., Chiche, P.). Non-invasive technique for diagnosing congenital and acquired ventricular septal defects using directional Doppler ultrasound. Correlations with phasic flow velocity patterns of the shunt. 428
KAPPAGODA, C. T. (& Whitaker, E. M., Snow, H. M., Linden, R. J.). Is there a diuretic agent reflexly regulated by atrial receptors? 400, *P.*
KATO, K., *see* Nimura, Y. *et al.*
KAYE, H. H. (& Tynan, M.). Balloon atrial septostomy via the umbilical vein: case report. 1040
— *see also* Tynan, M. *et al.*
KELLY, J. G., *see* Carruthers, S. G. *et al.*
KEEN, G. E., *see* Matthews, A. W. *et al.*
KENNELLY, B. M. (& Piller, L. W.). Management of infected transvenous permanent pacemakers. 1133
KERIN, N. (& Macleod, C. A.). Coronary artery spasm associated with variant angina pectoris: case report. 224
KERN, J. C., *see* Aronow, W. S. *et al.*
KERNOHAN, R. J. (& Froggatt, P.). Atrioventricular dissociation with prolonged QT interval and syncopal attacks in a 10-year-old boy: case report. 516
KERR, F. (& Donald, K. W.). Analgesia in myocardial infarction: editorial. 117
— *see also* Irving, J. B. *et al.*
KHATTRI, H. N. (& Sharma, B., Raphael, M., Steiner, R. E., Goodwin, J. F.). Significance of left ventricular dyskinesia at rest in patients with ischaemic heart disease. 402, *P.*
KHEMKA, M., *see* Aronow, W. S. *et al.*
KIDD, B. S. L., *see* Godman, M. J. & Kidd, B. S. L.
Godman, M. J. *et al.*
KIRBY, B. J., *see* Irving, J. B. *et al.*
KITABATAKE, A., *see* Nimura, Y. *et al.*
KLIGFIELD, P. Systolic time intervals in atrial fibrillation and mitral stenosis. 798
KLOSTER, F. E., *see* ten Cate, F. J. *et al.*
Roelandt, J. *et al.*
KNIGHT, E., *see* Pridie, R. B. *et al.*
Garrett, J. *et al.*
KOIDAKIS, A., *see* Toutouzas, P. *et al.*
KRIKLER, D. M. (& Macfarlane, P. W.). Standards for electrocardiographs: editorial. 945
— (& Spurrell, R.). Accelerated atrioventricular conduction after myocardial infarction. A study using His bundle electrograms: correspondence. 933
— *see also* Coumel, P. *et al.*
Spurrell, R. A. J. *et al.*
KRISHNASWAMI, S., *see* McArthur, J. D. *et al.*
KUBIK, M. M. (& Bhowmick, B. K., Stokes, T., Joshi, M.). Mobile cardiac unit. Experience from a West Midland town. 238
KULKARNI, T. P. (& D'Cruz, I. A., Gandhi, M. J., Dadhich, D. S.). Reversal of renovascular hypertension caused by nonspecific aortitis after corticosteroid therapy: case report, 114
KUMANA, C. R., *see* Shaw, T. R. D. *et al.*
KUSUMI, F., *see* Niederberger, M. *et al.*
KUSUNOKI, T., *see* Tomisawa, M. *et al.*

LAGERGREN, K. Effect of exogenous changes in heart rate upon mental performance in patients treated with artificial pacemakers for complete heart block. 1126
LANCASTER, W. M., *see* Mowat, N. A. G. *et al.*
LANE, W. F., *see* Lewes, D. *et al.*
LARTEY, E. V. TETTEH-, *see* Tetteh-Lartey, E. V.
LATTUF, P. R. HERNANDEZ-, *see* Hernandez-Lattuf, P. R.
LAUDER, I. J., *see* Milne, J. S. & Lauder, I. J.
LAYTON, C. (& Monro, J., Brigden, W., McDonald, A., McDonald, L., Weaver, J.). Systemic arterial pressure after homograft aortic valvar replacement. 400, *P.*
— *see also* Colvin, B. *et al.*
LAWRIE, T. D. V., *see* Cawood, H. T. *et al.*
Lorimer, A. R. *et al.*
LEATHAM, A., *see* Allen, H. *et al.*
LECEROF, H. Central haemodynamics during spontaneous angina pectoris. 1087
LENNOX, S. C., *see* Gibson, D. G. *et al.*
LEVAL, M. de, *see* de Leval, M.
LEWES, D. (& Rainford, D. J., Lane, W. F.). Symptomless myocarditis and myalgia in viral and *Mycoplasma pneumoniae* infections. 924
LIGHT, L. H., *see* Sequeira, R. F. *et al.*
LINDEN, R. J., *see* Kappagoda, C. T. *et al.*
LINDÉN, V. Anterior and inferior myocardial infarction. Comparison with regard to some diseases and background factors. 1092
LITTLER, W. A., *see* Mackay, E. H. *et al.*
LITTMAN, B. B., *see* Chandraratna, P. A. N. *et al.*
LLOYD-MOSTYN, R. (& Watkins, P. J., Oram, S.). Autonomic neuropathy and the heart in diabetes. 397, *P.*
LORIMER, A. R. (& Cox, F. C., Greaves, D. A., Jubb, J. S., Hawthorne, V. M., Morgan, H. G., Lawrie, T. D. V.). Prevalence of hyperlipoproteinaemia in apparently healthy men. 192
LUBKIEVICZ, K., *see* Anderson, R. H. *et al.*
LUCA, C., *see* Gavrilescu, S. & Luca, C.
LUZIO, V. di, *see* Di Luzio, V.

MCARTHUR, J. D. (& Sukumar, I. P., Munsi, S. C., Krishnaswami, S., Cherian, G.). Reassessment of Graham Steell murmur using platinum electrode technique. 1023
MACARTNEY, F. (& Scott, O., Deverall, P.). Preoperative measurement of central pulmonary artery pressure in pulmonary atresia with ventricular septal defect. 1035, *P.*
MACARTNEY, F. J. (& Scott, O., Deverall, P. B.). Haemodynamic and anatomical characteristics of pulmonary blood supply in pulmonary atresia with ventricular septal defect – including a case of persistent fifth aortic arch. 1049
— (— Ionescu, M. I., Deverall, P. B.). Diagnosis and management of parachute mitral valve and supravalvar mitral ring. 641
MCCARTHY, J. H. (& Palmer, F. J.). Incidence and significance of coronary artery calcification. 499
MCDEVITT, D. G., *see* Carruthers, S. G. *et al.*
MCDONALD, A., *see* Layton, C. *et al.*
MCDONALD, I. G., *see* Jelinek, V. M. J. *et al.*
MCDONALD, L., *see* Layton, C. *et al.*
Petch, M. *et al.*
MCELWAIN, T. J., *see* Atkinson, K. *et al.*
MACFARLANE, P. W., *see* Cawood, H. T. *et al.*
Krikler, D. M. & Macfarlane, P. W.
MCGUINNESS, J. B., *see* Semple, T. *et al.*
MACKAY, A. M., *see* Atkinson, K. *et al.*
MACKAY, E. H. (& Littler, W. A., Sleight, P.). Assessment of value of catheter biopsy of the heart. 404, *P.*
MACLEAN, D. (& Emslie-Smith, D.). The J loop of the spatial vectorcardiogram in accidental hypothermia in man. 621

MACLEOD, C. A., *see* Kerin, N. & Macleod, C. A.
McLOUGHLIN, M. J. (& Pasternac, A., Morch, J., Wigle, E. D.). Idiopathic calcification of the ascending aorta and aortic valve in two young women. 96
McNAMARA, D. G., *see* Gillette, P. C. *et al.*
McWHIRTER, W. R. (& Tetteh-Lartey, E. V.). A case of atrial myxoma: case report. 839
MADEIRA, H. C. (& Ziady, G., Oakley, C. M., Pridie, R. B.). Echocardiographic assessment of left ventricular volume load. 1175
MAITRE, M. J., *see* Judez, V. M. *et al.*
MAJID, P. A. (& Meeran, M. K., Benaim, M. E., Sharma, B., Taylor, S. H.). Alpha- and beta-adrenergic receptor blockade in the treatment of hypertension. 588
MANCHANDA, S. C. (& Ramesh, L., Roy, S. B.). Haemodynamic effects of atrial pacing in rheumatic mitral stenosis. 636
MARCH, H., *see* Aronow, W. S. *et al.*
MARK, H., *see* Soman, V. R. *et al.*
MARKS, P., *see* Thurston, J. & Marks, P.
MARPOLE, D. G. F., *see* Sniderman, A. D. *et al.*
MARQUEZ, J., *see* Judez, V. M. *et al.*
MARTINEZ-BORDIU, C., *see* Yuste, P. *et al.*
MARY, D. A., *see* Pakrashi, B. C. *et al.*
MARY, D. A. S., *see* Ionescu, M. I. *et al.*
MASSEY, J., *see* Tucker, H. *et al.*
MATHEY, D. (& Bleifeld, W., Hanrath, P., Effert, S.). Attempt to quantitate relation between cardiac function and infarct size in acute myocardial infarction. 271
— *see also* Bleifeld, W. *et al.*
MATSUO, H., *see* Nimura, Y. *et al.*
MATTHEWS, A. W. (& Barritt, D. W., Keen, G. E., Belsey, R. H.). Preoperative mortality in aortic stenosis. 101
— (& Griffiths, I. D.). Post-vaccinial pericarditis and myocarditis: case report, 1043
MATTHEWS, H. R. Haematemesis from a coronary artery caused by penetration of a gastric ulcer in a hiatus hernia: case report. 1141
MEERAN, M. K., *see* Majid, P. A. *et al.*
MEESTER, G. T., *see* ten Cate, F. J. *et al.*
MERCER, C. J., *see* Norris, R. M. *et al.*
MERX, W., *see* Bleifeld, W. *et al.*
MEYER, M. B., *see* Spodick, D. H. *et al.*
MICHAËLSSON, M. (& Tuvemo, T.). Double outlet right ventricle with spontaneously developing pulmonary outflow obstruction: case report. 937
MICHALSEN, H., *see* Bjørnstad, P. G. & Michalsen, H.
MIGUEL, J. M. F. de, *see* de Miguel, J. M. F.
MILLER, G., *see* Anderson, R. *et al.*
MILLER, G. A. H. Congenital heart disease in the first week of life. 1160
— *see also* Blackburn, J. P. *et al.*
Miller, H. C. *et al.*
Miller, H. C. & Miller, G. A. H.
MILLER, H. C. (& Brown, D. J., Miller, G. A. H.). Comparison of formulae used to estimate oxygen saturation of mixed venous blood from caval samples. 446
— (& Miller, G. A. H.). Experience with systemic heparinization during cardiac catheterization by brachial arteriotomy. 1122
MILNE, J. S. (& Lauder, I. J.). Heart size in older people. 352
MINGUEZ, I., *see* Yuste, P. *et al.*
MISHKIN, F. S. (& Mishkin, M. E.). Documentation of tricuspid regurgitation by radionuclide angiocardiography. 1019
MISHKIN, M. E., *see* Mishkin, F. S. & Mishkin, M. E.
MITCHELL, A., *see* Jewitt, D. *et al.*
MIZUKAWA, K., *see* Tomisawa, M. *et al.*
MOCHIZUKI, S., *see* Nimura, Y. *et al.*
MOLLER, J. H., *see* Blieden, L. C. & Moller, J. H.
Tandon, R. *et al.*
MOND, H. (& Hunt, D., Sloman, G.). Haemodynamic effects of frusemide in patients suspected of having acute myocardial infarction. 44
MONRO, J., *see* Layton, C. *et al.*
MORCH, J., *see* McLOUGHLIN, M. J. *et al.*
MORGAN, D. G., *see* Blackburn, J. P. *et al.*
MORGAN, H. G., *see* Lorimer, A. R. *et al.*
MORGANS, C. M. (& Gray, K. E., Robb, G. H.). A survey of familial heart block. 693
MORRIS, G. K., *see* Hayes, M. J. *et al.*
MORRIS, K., *see* Talbot, S. *et al.*
MORTON, P., *see* Bekheit, S. *et al.*
MOSTYN, R. LLOYD-, *see* Lloyd-Mostyn, R.
MOWAT, N. A. G. (& Bennett, P. N., Finlayson, J. K., Brunt, P. W., Lancaster, W. M.). Myopericarditis complicating ulcerative colitis: case report. 724
MUIR, J. R., *see* Williams, G. J. *et al.*
MULCAHY, R. (& Hickey, N.). Determinants of survival in patients with myocardial infarction. 1037, *P.*
MULLINS, C. E., *see* Gillette, P. C. *et al.*
MUNRO, P., *see* Chaturvedi, N. C. *et al.*
MUNSI, S. C., *see* McArthur, J. D. *et al.*
MURTAGH, J. G., *see* Bekheit, S. *et al.*
MURTHY, L. N. S. (& Griffin, S. G.). Closure of atrial septal defect (secundum) under hypothermia. 1036, *P.*
MYERBURG, R. J., *see* Castellanos, A. *et al.*

NAGLE, R. E. (& Williams, D. O.). Natural history of ventricular aneurysm without surgical treatment. 1037, *P.*
NAKAMURA, M., *see* Takeshita, A. *et al.*
NAKATA, K., *see* Tomisawa, M. *et al.*
NEIL-DWYER, G., *see* Cruickshank, J. M. *et al.*
NEUSS, H. (& Schlepper, M.). Unusual re-entry mechanisms in patients with Wolff-Parkinson-White syndrome. 880
— (& Thormann, J., Schlepper, M.). Electrophysiological findings in frequency-dependent left bundle-branch block. 888
NEVINS, M. A. Electrocardiographic diagnosis of acute myocardial infarction in patients with implanted pacemakers: correspondence. 609
NIARCHOS, A. P. (& Finn, R., Cohen, H. N., Buch, N. J.). Association of Wolff-Parkinson-White syndrome with congenital abnormalities of hands and feet: case report. 409
NIEDERBERGER, M. (& Bruce, R. A., Kusumi, F., Whitkanack, S.). Disparities in ventilatory and circulatory responses to bicycle and treadmill exercise. 377
NIMURA, Y. (& Matsuo, H., Hayashi, T., Kitabatake, A., Mochizuki, S., Sakakibara, H., Kato, K., Abe, H.). Studies on arterial flow patterns – instantaneous velocity spectrums and their phasic changes – with directional ultrasonic Doppler technique. 899
NITTER-HAUGE, S. (& Sommerfelt, S. C., Hall, K.-V., Fröysaker, T., Efskind, L.). Chronic intravascular haemolysis after aortic disc valve replacement. Comparative study between Lillehei-Kaster and Björk-Shiley disc valve prostheses. 781
NIXON, P. G. F., *see* Bethell, H. J. N. & Nixon, P. G. F.
NORA, J. J. (& Weishuhn, E. J., Bourland, B. J., Watson, S. C.). Fluorescent anti-heart IgM and raised levels of serum IgM in newborns with congenital heart diseases. 167
NORRIS, R. M. (& Caughey, D. E., Mercer, C. J., Scott, P. J.). Prognosis after myocardial infarction. Six-year follow-up. 786

OAKLEY, C. M., *see* Madeira, H. C. *et al.*
OBEYESEKERE, I. (& Peiris, D.). Pulmonary hypertension and filariasis. 676

O'CALLAGHAN, S. E. (& David, T. J.). Cardiovascular malformations in oesophageal atresia. 1036, *P.*
— *see also* David, T. J. & O'Callaghan, S. E.
OH, W. M. C. (& Taylor, R. T., Olsen, E. G. J.). Aortic regurgitation in systemic lupus erythematosus requiring aortic valve replacement: case report. 413
OHM, O.-J. (& Bruland, H., Pedersen, O. M., Waerness, E.). Interference effect of myopotentials on function of unipolar demand pacemakers. 77
OLIVER, M. F., *see* Rowe, M. J. & Oliver, M. F.
OLSEN, E., *see* Somerville, J. *et al.*
OLSEN, E. G. J., *see* Oh, W. M. C. *et al.*
OLSSON, S. B. Atrial repolarization in man. Effect of beta-receptor blockade. 806
ONOUCHI, Z., *see* Tomisawa, M. *et al.*
ORAM, S., *see* Lloyd-Mostyn, R. *et al.*
OZME, F., *see* Tynan, M. *et al.*

PADGHAM, C. M., *see* Shaw, T. R. D. *et al.*
PAGANO, J., *see* Aronow, W. S. *et al.*
PAKRASHI, B. C. (& Mary, D. A., Elmufti, M. E., Wooler, G. H., Ionescu, M. I.). Clinical and haemodynamic results of mitral annuloplasty. 768
— *see also* Ionescu, M. I. *et al.*
PALMER, F. J., *see* McCarthy, J. H. & Palmer, F. J.
PALMER, W. H., *see* Sniderman, A. D. *et al.*
PANETH, M., *see* Elseed, A. M. *et al.*
PANTRIDGE, J. F. Prehospital coronary care: editorial. 233
PAPP, C. Accelerated atrioventricular conduction after myocardial infarction. A study using His bundle electrograms: correspondence, 933
PARÍS, A., *see* Gurdiel, O. *et al.*
PARKER, D. J. (& Jacob, T., Seabra-Gomes, R. S.). Importance of coronary artery disease in surgery of aortic valve disease. 1039, *P.*
— *see also* Seabra-Gomes, R. *et al.*
PARKER, J., *see* Seabra-Gomes, R. *et al.*
PARKER, M. E. (& Just, H. G.). Systolic time intervals in coronary artery disease as indices of left ventricular function: fact or fancy? 368
PARSI, R. A., *see* Pech, H. J. *et al.*
PASTERNAC, A., *see* McLoughlin, M. J. *et al.*
PATTERSON, D. (& Slack, J.). Inheritance of lipoprotein abnormalities and risks of coronary death in first-degree relatives of survivors of myocardial infarction. 1038, *P.*
PEART, W. S., *see* Besterman, E. *et al.*
PECH, H. J. (& Witte, J., Romaniuk, R., Parsi, R. A., Porstmann, W.). Left ventricular mass in coronary artery disease without hypertension. Haemodynamic and angiocardiographic study. 362
PEDERSEN, O. M., *see* Ohm, O.-J. *et al*
PEDOE, D. T. Doppler blood velocity studies in aortic stenosis. 398, *P.*
PEDOE, D. TUNSTALL-, *see also* Tunstall-Pedoe, D.
PEIRIS, D., *see* Obeyesekere, I. & Peiris, D.
PENSO, M., *see* Gurdiel, O. *et al.*
PEPLOE, M. M. WEBB-, *see* Webb-Peploe, M. M.
PETCH, M. (& Somerville, J., Ross, D., Ross, K., Emanuel, R., McDonald, L.). Replacement of the mitral valve with autologous fascia lata. 177
PETER, T., *see* Harper, R. *et al.*
Vohra, J. *et al.*
PETRIE, J. C., *see* Galloway, D. B. *et al.*
PIGOTT, V. M. QUARRY-, *see* Quarry-Pigott, V. M.
PILLER, L. W., *see* Kennelly, B. N. & Piller, L. W.
POCOCK, W. A., *see* Weitzman, S. *et al.*
PORSTMANN, W., *see* Pech, H. J. *et al.*
PRIDIE, R., *see* Goldberg, A. D. *et al.*
PRIDIE, R. B. (& Knight, E., Bom, N.). A new development in ultrasound, using a multi-transducer technique. 396, *P.*
QUARRY-PIGOTT, V. M., *see* Spodick, D. H. *et al.*
QUINONES, M. A., *see* Hernandez-Lattuf, P. R. *et al.*

RADLEY-SMITH, R., *see* Adams, P. *et al.*
RAFTERY, E. B. Accelerated atrioventricular conduction after myocardial infarction. A study using His bundle electrograms: correspondence, 933
— *see also* Garrett, J. *et al.*
Goldberg, A. D. *et al.*
Sequeira, R. F. *et al.*
RAINFORD, D. J., *see* Lewes, D. *et al.*
RAMESH, L., *see* Manchanda, S. C. *et al.*
RAO, P. S. (& Silbert, D. R.). Superior vena caval obstruction in total anomalous pulmonary venous connexion: case report. 228
RAPHAEL, M., *see* Khattri, H. N. *et al.*
RAPHAEL, M. J. Safety of coronary arteriography: correspondence. 105
— *see also* Sharma, B. *et al.*
RASMUSSEN, K., *see* Storstein, O. & Rasmussen, K.
RATLIFF, N. B., *see* Rotman, M. *et al.*
REDDY, C. V. R., *see* Gould, L. *et al.*
REICH, M., *see* Talbot, S. *et al.*
REID, D. S., *see* Tynan, M. *et al.*
REIF, R., *see* Zachariah, S. & Reif, R.
REITMAN, M. J., *see* Gillette, P. C. *et al.*
RICKARDS, A. (& Balcon, R.). Catheter for simultaneous measurement of aortic flow and left ventricular pressure, 398, *P.*
RICKARDS, A. F. (& Williams, B. T., Wright, J. E. C., Balcon. R.). Postoperative measurement of blood flow in saphenous vein bypass grafts. 1039, *P.*
— *see also* Balcon, R. *et al.*
RICKARDS, D. F., *see* Verel, D. *et al.*
RIVERA, F., *see* de la Cruz, M. V. *et al.*
RIZZON, P. (& Di Biase, M., Baissus, C.). Intraventricular conduction defects in acute myocardial infarction. 660
ROBB, G. H., *see* Morgans, C. M. *et al.*
ROBISON, S. C., *see* Coltart, D. J. *et al.*
ROELANDT, J. (& Kloster, F. E., ten Cate, F. J., van Dorp, W. G., Honkoop, J., Bom, N., Hugenholtz, P. G.). Multidimensional echocardiography. An appraisal of its clinical usefulness. 29
— *see also* ten Cate, F. J. *et al.*
ROGERS, M., *see* Colvin, B. *et al.*
ROKSETH, R. (& Hatle, L.). Prospective study on the occurrence and management of chronic sinoatrial disease, with follow-up. 582
ROMANIUK, R., *see* Pech, H. J. *et al.*
ROSE, A. G. (& Beckman, C. B., Edwards, J. E.). Communication between coronary sinus and left atrium. 182
ROSENQUIST, G. C. (& Taylor, J. F. N., Stark, J.). Aorto-pulmonary fenestration and aortic atresia. Report of an infant with ventricular septal defect, persistent ductus arteriosus, and interrupted aortic arch: case report. 1146
ROSS, D., *see* Joseph, S. *et al.*
Petch, M. *et al.*
Somerville, J. *et al.*
ROSS, D. N., *see* Seabra-Gomes, R. *et al.*
Somerville, J. *et al.*
ROSS, J., *see* Ginks, W. R. *et al.*
ROSS, K., *see* Joseph, S. *et al.*
Petch, M. *et al.*
ROTHMAN, M. T. (& Critchley, M., Shail, G., Shields, R. A., Testa, H. J., Rowlands, D. J.). Myocardial scanning using ^{129}Cs. 1035, *P.*
ROTMAN, M. (& Ratliff, N. B., Hawley, J.). Right ventricular infarction: a haemodynamic diagnosis: case report. 941

ROWE, M. J. (& Oliver, M. F.). Effect of nicotinic acid analogue on plasma free fatty acids and ventricular arrhythmias after myocardial infarction. 1037, *P.*
ROWLANDS, D. J., *see* Rothman, M. T. *et al.*
ROY, P. R., *see* Di Luzio, V. *et al.*
ROY, S. B., *see* Manchanda, S. C. *et al.*
ROYDS, R. B., *see* Shaw, T. R. D. *et al.*
RUMACK, B. H. (& Wolfe, R. R., Gilfrich, H.). Phenytoin (diphenylhydantoin) treatment of massive digoxin overdose: case report. 405
RYDÉN, L. (& Hjalmarson, Å., Wasir, H., Werkö, L.). Effects of a long-acting antiarrhythmic agent – QX-572 – on therapy resistant ventricular tachyarrhythmias. 811

SAID, G. M. EL-, *see* El-Said, G. M.
SAKAKIBARA, H., *see* Nimura, Y. *et al.*
SALONIKIDES, N., *see* Gazetopoulos, N. *et al.*
SAXENA, M. B., *see* Singh, A. *et al.*
SCEBAT, L., *see* Barrillon, A. *et al.*
SCHLEPPER, M., *see* Neuss, H. & Schlepper, M.
Neuss, H. *et al.*
SCOTT, O., *see* Macartney, F. *et al.*
Macartney, F. J. *et al.*
SCOTT, P. J., *see* Norris, R. M. *et al.*
SEABRA-GOMES, R. (& Somerville, J., Ross, D. N., Emanuel, R., Parker, D. J., Wong, M.). Congenital coronary artery aneurysms. 329
— (& Sutton, R., Parker, J.). Left ventricular function after aortic valve replacement. 403, *P.*
— *see also* Parker, D. J. *et al.*
SEMPLE, T. (& Williams, B. O., Begg, T. B., McGuiness, J. B.). Early transit of hospitalized myocardial infarction patients. 536
SEQUEIRA, R. F. (& Crook, B. R. M., Light, L. H., Raftery, E. B.). Aortic blood velocity and flow measured by transcutaneous aortovelography. 398, *P.*
SHAH, A., *see* Fisher, V. J. *et al.*
SHAHAWY, M. EL, *see* El Shahawy, M.
SHAIL, G., *see* Rothman, M. T. *et al.*
SHARMA, B. (& Raphael, M. J., Thadani, U., Taylor, S. H., Steiner, R. E., Goodwin, J. F.). Left ventricular pressure-volume changes during exercise-induced pain in patients with angina pectoris. 1038, *P.*
— (& Taylor, S. H.). Localization of left ventricular regional ischaemia during exercise in angina pectoris. 402, *P.*
— (& Thadani, U., Taylor, S. H.). Cardiovascular effects of weight reduction in obese patients with angina pectoris. 854
— *see also* Khattri, H. N. *et al.*
Majid, P. A. *et al.*
SHAW, T. R. D. (& Howard, M. R., Hamer, J.). Recent changes in biological availability of digoxin. Effect of an alteration in 'Lanoxin' tablets. 85
— — — Influence of formulation on absorption and clinical effect of digoxin. 400, *P.*
— (& Kumana, C. R., Royds, R. B., Padgham, C. M., Hamer, J.). Use of plasma levels in evaluation of procainamide dosage. 265
SHEPPARD, M., *see* Simmons, A. V. *et al.*
SHERF, L., *see* James, T. N. *et al.*
SHERIF, N. EL-, *see* El-Sherif, N.
SHIELDS, R. A., *see* Rothman, M. T. *et al.*
SHINEBOURNE, E. A. (& Elseed, A. M.). Relation between fetal flow patterns, coarctation of the aorta, and pulmonary blood flow. 492
— *see also* Elseed, A. M. *et al.*
SHUMWAY, N. E., *see* Caves, P. K. *et al.*
SIDDONS, H. Deaths in long-term paced patients. 1201
SILBERT, D. R., *see* Rao, P. S. & Silbert, D. R.
SIMMONS, A. V. (& Sheppard, M., Cox, A. F.). Deep venous thrombosis after myocardial infarction: predisposing factors: correspondence. 307
SINGH, A. (& Singh, T. P., Saxena, M. B.). Ventricular tachycardia – an unusual presenting system of scleroderma: case report. 107
SINGH, S. P., *see* Finnegan, P. *et al.*
SINGH, T. P., *see* Singh, A. *et al.*
SIVARAJAN, N., *see* Gillette, P. C. *et al.*
SLACK, J., *see* Patterson, D. & Slack, J.
SLAMA, R., *see* Coumel, P. *et al.*
SLEIGHT, P., *see* Mackay, E. H. *et al.*
SLOMAN, G., *see* Harper, R. *et al.*
Mond, H. *et al.*
Vohra, J. *et al.*
SMITH, D., *see* Harper, R. *et al.*
SMITH, D. EMSLIE-, *see* Emslie-Smith, D.
SMITH, R. RADLEY-, *see* Radley-Smith, R.
SNIDERMAN, A. D. (& Marpole, D. G. F., Palmer, W. H., Fallen, E. L.). Response of the left ventricle to nitroglycerin in patients with and without mitral regurgitation. 357
SNOW, H. M., *see* Kappagoda, C. T. *et al.*
SOBELL, B. E., *see* Ginks, W. R. *et al.*
SOLER, J. SOLER-, *see* Soler-Soler, J.
SOLER-SOLER, J. (& Angel-Ferrer, J.). Complete atrial dissociation versus diaphragmatic action potentials. 452
SOMAN, V. R. (& Breton, G., Herschkowitz, M., Mark, H.). Bacterial endocarditis of mitral valve in Marfan syndrome. 1247
SOMERVILLE, J. (& Barbosa, R., Ross, D., Olsen, E.). Problems with total correction after aorta to right pulmonary artery anastomosis. 399, *P.*
— (& English, T., Ross, D. N.). Aorto-left ventricular tunnel. Clinical features and surgical management. 321
— *see also* Joseph, S. *et al.*
Petch, M. *et al.*
Seabra-Gomes, R. *et al.*
SOMERVILLE, W., *see* Goldberg, A. D. *et al.*
Yacoub, M. *et al.*
SOMMERFELT, S. C., *see* Nitter-Hauge, S. *et al.*
SOWTON, E., *see* Di Luzio, V. *et al.*
Spurrell, R. A. J. *et al.*
SPODICK, D. H. (& Meyer, M. B., Quarry-Pigott, V. M.). Effect of β-adrenergic blockade on beat-to-beat response to Valsalva manoeuvre. 1082
SPURRELL, R., *see* Krikler, D. & Spurrell, R.
SPURRELL, R. A. J. (& Krikler, D. M., Sowton, E.). Effects of verapamil on electrophysiological properties of anomalous atrioventricular connexion in Wolff-Parkinson-White syndrome. 256
— — — Reciprocal tachycardia using a left-sided bypass (type A) in patients with type B Wolff-Parkinson-White. 396, *P.*
STARK, J., *see* de Leval, M. *et al.*
Rosenquist, G. C. *et al.*
STEELE, P. P. (& van Dyke, D., Trow, R. S., Anger, H. O., Davies, H.). Simple and safe bedside method for serial measurement of left ventricular ejection fraction, cardiac output, and pulmonary blood volume. 122
STEFADOUROS, F., *see* Stefadouros, M. A. *et al.*
STEFADOUROS, M. A. (& Grossman, W., El Shahawy, M., Stefadouros, F., Witham, A. C.). Noninvasive study of effect of isometric exercise on left ventricular performance in normal man. 988
STEFF, P., *see* Chiche, P. *et al.*
STEINER, R. E., *see* Khattri, H. N. *et al.*
Sharma, B. *et al.*
STEPHAN, E. (& de Wit, J.). Carcinoid heart disease from primary carcinoid tumour of the ovary. Haemodynamic and cine coronary angiocardiographic study after operation: case report. 613

STEPHENS, M. R., *see* Williams, G. J. *et al.*
STERN, S. (& Tzivoni, D.) Early detection of silent ischaemic-heart disease by 24-hour electrocardiographic monitoring of active subjects. 481.
— *see also* Wolf, E. *et al.*
STINSON, E. B., *see* Caves, P. K. *et al.*
STOKES, T., *see* Kubik, M. M. *et al.*
STORSTEIN, O. (& Rasmussen, K.). Digitalis and atrial tachycardia with block. 171
STOTT, A. W., *see* Cruickshank, J. M. *et al.*
STUCKEY, D. S., *see* Cartmill, T. B. *et al.*
STUCKEY, J., *see* Vohra, J. *et al.*
STURRIDGE, M. F., *see* Balcon, R. *et al.*
SUKUMAR, I. P., *see* McArthur, J. D. *et al.*
SUNG, R. J., *see* Castellanos, A. *et al.*
SUTTON, R., *see* Seabra-Gomes, R. *et al.*
SWANTON, R. H., *see* Brooksby, I. A. B. *et al.*
SYBERA, H. D., *see* Ginks, W. R. *et al.*
SYMONS, C., *see* Feizi, Ö. *et al.*

TAKESHITA, A. (& Tanaka, S., Nakamura, M.). Study of retrograde conduction in complete heart block using His bundle recordings. 462
TALBOT, S. (& Dreifus, L. S., Watanabe, Y., Chiang, R., Morris, K., Reich, M.). Normal measurements of modified Frank corrected orthogonal electrocardiograms and their importance in an on-line computer-aided electrocardiographic system. 475
TANAKA, S., *see* Takeshita, A. *et al.*
TANDON, R. (& Becker, A. E., Moller, J. H., Edwards, J. E.). Double inlet left ventricle. Straddling tricuspid valve. 747
— (& Moller, J. H., Edwards, J. E.). Tetralogy of Fallot associated with persistent common atrioventricular canal (endocardial cushion defect). 197
TAYLOR, J. F. N., *see* de Leval, M. *et al.*
Rosenquist, G. C. *et al.*
TAYLOR, R. T., *see* Oh, W. M. C. *et al.*
TAYLOR, S. H., *see* Majid, P. A. *et al.*
Sharma, B. *et al.*
Sharma, B. & Taylor, S. H.
TEIXEIRA, M. L., *see* Dische, M. R. *et al.*
TEMPLETON, G. H., *see* Hutton, I. *et al.*
TEN CATE, F. J. (& Kloster, F. E., van Dorp, W. G., Meester, G. T., Roelandt, J.). Dimensions and volumes of left atrium and ventricle determined by single beam echocardiography. 737
— *see also* Roelandt, J. *et al.*
TESTA, H J., *see* Rothman, M. T. *et al.*
TETTEH-LARTEY, E. V., *see* McWhirter, W. R. & Tetteh-Lartey, E. V.
THADANI, U., *see* Sharma, B. *et al.*
THAM, P., *see* Godman, M. J. *et al.*
THORMANN, J., *see* Neuss, H. *et al.*
THORNSVARD, C. T., *see* Evans, G. L. *et al.*
THURSTON, J. (& Marks, P.). Electrocardiographic abnormalities in patients with anorexia nervosa. 719
TICE, D. A., *see* Fisher, V. J. *et al.*
TOMISAWA, M. (& Onouchi, Z., Goto, M., Nakata, K., Mizukawa, K., Kusunoki, T.). Right ventricular aneurysm with ventricular premature beats. 1182
TOUTOUZAS, P. (& Koidakis, A., Velimezis, A., Avgoustakis, D.). Mechanism of diastolic rumble and presystolic murmur in mitral stenosis. 1096.
TOWERS, M., *see* Goldberg, A. D. *et al.*
Yacoub, M. *et al.*
TOWERS, M. K., *see* Garrett, J. *et al.*
TROW, R. S., *see* Steele, P. P. *et al.*
TUCKER, H. (& Carson, P., Bass, N., Massey J.). Prenylamine in treatment of angina. 1001
TUNSTALL-PEDOE, D. Doppler blood velocity studies in patients with unstable aortic regurgitation. 1034, *P.*
TUVEMO, T., *see* Michaëlsson, M. & Tuvemo, T.
TYNAN, M. (& Behrendt, D., Urquhart, W., Graham, G. R.). Portal vein catheterization and selective angiography in diagnosis of total anomalous pulmonary venous connexion. 1155
— (& Kaye, H. H., Reid, D. S., Ozme, F., Hunter, A. S.). Assessment of left ventricular performance in infants, children, and adults using single plane cine-angiocardiography. 399, *P.*
— *see* Kaye, H. H. & Tynan, M.
TZIVONI, D., *see* Stern, S. & Tzivoni, D.
Wolf, E. *et al.*

URQUHART, W., *see* Tynan, M. *et al.*
URTHALER, F., *see* James, T. N. *et al.*

VALLES, F., *see* Judez, V. M. *et al.*
VALLIN, H., *see* Aström, H. & Vallin, H.
VAN DER HORST, R. L. (& Gotsman, M. S.). Type 3c truncus arteriosus. Case report with clinical and surgical implication: case report. 1046
VAN DORP, W. G., *see* Roelandt, J. *et al.*
ten Cate, F. J. *et al.*
VAN DYKE, D., *see* Steele, P. P. *et al.*
VANGROW, J. S., *see* Aronow, W. S. *et al.*
VAWTER, M., *see* Aronow, W. S. *et al.*
VECHT, R. J. (& Besterman, E. M. M.). Value of isometric exercise in assessment of left ventricular function. 403, *P.*
VELIMEZIS, A., *see* Toutouzas, P. *et al.*
VEREL, D. (& Ward, C., Rickards, D. F.). Electrocardiographic changes in A_2 England/42/72 influenza infection in patients treated at home. 395, *P.*
VEYRAT, C., *see* Kalmanson, D. *et al.*
VOHRA, J. (& Hunt, D., Stuckey, J., Sloman, G.). Cycle length alternation in supraventricular tachycardia after administration of verapamil. 570
— (& Peter, T., Hunt, D., Sloman, G.). Verapamil induced premature ventricular beats before reversion of supraventricular tachycardia. 1186

WAAGSTEIN, F. (& Hjalmarson, A. C., Wasir, H. S.). Apex cardiogram and systolic time intervals in acute myocardial infarction and effects of practolol. 1109
WAERNESS, E., *see* Ohm, O.-J. *et al.*
WALSH, M. J., *see* Chaturvedi, N. C. *et al.*
WALSH, W., *see* Balcon, R. *et al.*
WARD, C., *see* Verel, D. *et al.*
WARLOW, C. P. Deep venous thrombosis after myocardial infarction: predisposing factors: correspondence. 307
WASIR, H., *see* Rydén, L. *et al.*
WASIR, H. S., *see* Waagstein, F. *et al.*
WATANABE, Y., *see* Talbot, S. *et al.*
WATKINS, P. J., *see* Lloyd-Mostyn, R. *et al.*
WATSON, H. Natural history of Ebstein's anomaly of tricuspid valve in childhood and adolescence. An international cooperative study of 505 cases. 417
WATSON, S. C., *see* Nora, J. J. *et al.*
WEAVER, J., *see* Layton, C. *et al.*
WEBB-PEPLOE, M. M., *see* Brooksby, I. A. B. *et al.*
WEISHUHN, E. J., *see* Nora, J. J. *et al.*
WEITZMAN, S. (& Pocock, W. A., Hawkins, D. M., Barlow, J. B.). Observer variation in radiological assessment of pulmonary vasculature. 280
WERKÖ, L., *see* Rydén, L. *et al.*
WHITAKER, E. M., *see* Kappagoda, C. T. *et al.*

WHITKANACK, S., *see* Niederberger, M. *et al.*
WIGLE, E. D., *see* McLoughlin, M. J. *et al.*
WILKINSON, J. L., *see* Anderson, R. H. *et al.*
WILKINSON, R. K., *see* Balcon, R. *et al.*
WILLERSON, J. T., *see* Hutton, I. *et al.*
WILLIAMS, B. O., *see* Semple, T. *et al.*
WILLIAMS, B. T., *see* Rickards, A. F. *et al.*
WILLIAMS, D. O. (& Davison, P. H.). Long-term treatment of refractory supraventricular tachycardia by patient-controlled inductive atrial pacing. 336
— *see also* Nagle, R. E. & Williams, D. O.
WILLIAMS, G. J. (& Stephens, M. R., Muir, J. R.). Influence of acidosis on ATP hydrolysis by contractile proteins of cardiac muscle. 401, *P.*
WILLIAMS, R. L., *see* Gillette, P. C. *et al.*
WINCHESTER, P. H., *see* Dische, M. R. *et al.*
WIT, J. de, *see* de Wit, J.
WITHAM, A. C., *see* Stefadouros, M. A. *et al.*
WITTE, J., *see* Pech, H. J. *et al.*
WOLF, E. (& Braun, K., Stern, S.). Effects of beta-receptor blocking agents propranolol and practolol on ST–T changes in neurocirculatory asthenia. 872
— (& Tzivoni, D., Stern, S.). Comparison of exercise tests and 24-hour ambulatory electrocardiographic monitoring in detection of ST–T changes. 90
WOLFE, R. R., *see* Rumack, B. H. *et al.*
WONG, M., *see* Seabra-Gomes, R. *et al.*
WOOLER, G. H., *see* Ionescu, M. I. *et al.*
Pakrashi, B. C. *et al.*
WRAY, R., *see* Goldberg, A. D. *et al.*
WRIGHT, J. E. C., *see* Balcon, R. *et al.*
Rickards, A. F. *et al.*

YACOUB, M. (& Fawzy, E., Goldberg, D., Towers, M., Somerville, W.). Place of endarterectomy in treatment of ischaemic heart disease. 1039, *P.*
— *see also* Adams, P. *et al.*
Feizi, Ö. *et al.*
Goldberg, A. D. *et al.*
YUSTE, P. Dissecting aortic aneurysm diagnosed by echocardiography: correspondence. 1244
— (& Aza, V., Minguez, I., Cerezo, L., Martinez-Bordiu, C.). Dissecting aortic aneurysm diagnosed by echocardiography. A pre- and postoperative study: case report. 111

ZACHARIAH, S. (& Reif, R.). Anomalous origin of single coronary artery with multiple heart malformations: case report. 1144
ZIADY, G., *see* de la Calzada, C. S. *et al.*
Nadiera, H. C. *et al.*
ZOOB, M. Terminology. 395, *P.*

SUBJECT INDEX

1974, Volume 36

Acidosis, influence on ATP hydrolysis by contractile proteins of cardiac muscle (Williams *et al.*). 401, *P.*
Adrenergic blockade, *see* Beta-adrenergic blockade
Alkalosis, metabolic and hypokalaemia, effect of amiloride on after cardiopulmonary bypass surgery (Hocking & Bain). 597
Alpha- and beta-adrenergic receptor blockade, in treatment of hypertension (Majid *et al.*). 588
Amiloride effect on metabolic alkalosis and hypokalaemia after cardiopulmonary bypass surgery (Hocking & Bain). 597
Analgesia in myocardial infarction: editorial (Kerr & Donald). 117
Anastomosis, aorta to right pulmonary, total correction after, investigation of problems (Somerville *et al.*). 399, *P.*
Aneurysms
  aortic, dissection, diagnosed by echocardiography: correspondence (Harrison, Yuste). 1244
    dissection, diagnosed by echocardiography, pre- and postoperative study: case report (Yuste *et al.*). 111
  cerebral arteriovenous, presenting with heart failure, report of three cases (Cunliffe). 919
  congenital, coronary artery, clinical and radiological features of two patients (Seabra-Gomes *et al.*). 329
  mycotic, of pulmonary artery, report of 2 cases (Goh). 387
  ventricular, right, with ventricular premature beats (Tomisawa *et al.*). 1182
Angina pectoris
  effect of new beta-adrenergic blocking agent, ICI 66082, on exercise haemodynamics and airway resistance in (Åström & Vallin). 1194
  cardiovascular effects of weight reduction (Sharma *et al.*). 854
  left ventricular pressure–volume changes during exercise-induced pain in (Sharma *et al.*). 1038, *P.*
  prenylamine treatment (Tucker *et al.*). 1001
  localization of left ventricular regional ischaemia during exercise (Sharma & Taylor). 402, *P.*
  in patients with occluded aorto-coronary vein grafts (Di Luzio *et al.*). 139
  spontaneous, central haemodynamics during (Lecerof). 1087
  with syncope due to paroxysmal atrioventricular block: role of ischaemia, two case reports (Chiche *et al.*) 577
  effect of tolamolol versus propranolol on cardiovascular haemodynamics in (Aronow *et al.*). 1078
  variant form (Prinzmetal's angina), coronary artery spasm associated with: case report (Kerin & Macleod). 224
Angiocardiography, *see* Radionuclide angiocardiography
Angiography
  coronary, using Judkins method (Garrett *et al.*). 399, *P.*
  selective, and portal vein catheterization, in diagnosis of total anomalous pulmonary venous connexion (Tynan *et al.*). 1155
  see also Cine-angiography
Anorexia nervosa, electrocardiographic abnormalities (Thurston & Marks). 719
Antiarrhythmic agent, long-acting, QX-572, effects on therapy resistant ventricular tachyarrhythmias (Rydén *et al.*). 811
Aorta
  aneurysm, dissection, diagnosed by echocardiography: correspondence (Harrison, Yuste). 1244
    dissecting, diagnosed by echocardiography, pre- and postoperative study: case report (Yuste *et al.*). 111
  arch, interrupted, without associated cardiac abnormalities: case report (Judez *et al.*). 313
  ascending, and aortic valve, idiopathic calcification, two young women (McLoughlin *et al.*). 96
  atresia, and aortopulmonary fenestration in infant with ventricular septal defect, persistent ductus arteriosus, and interrupted aortic arch: case report (Rosenquist *et al.*). 1146
  blood velocity and flow, measured by transcutaneous aortovelography (Sequiera *et al.*). 398, *P.*
  disc valve replacement, chronic intravascular haemolysis after, comparison between prostheses (Nitter-Hauge *et al.*). 781
  flow and left ventricular pressure, catheter for simultaneous measurement (Rickards & Balcon). 398, *P.*
  -left ventricular tunnel: clinical features and surgical management (Somerville *et al.*). 321
  and mitral valve atresia, coexistent with intact ventricular septum in sibs (Bjørnstad & Michalsen). 302
  regurgitation in systemic lupus erythematosus requiring aortic valve replacement: case report (Oh *et al.*). 413
    unstable, Doppler blood velocity studies in (Tunstall-Pedoe). 1034
  to right pulmonary artery anastomosis, total correction after, investigation of problems (Somerville *et al.*). 399, *P.*
  stenosis, Doppler blood velocity studies in (Pedoe). 398, *P.*
    preoperative mortality (Matthews *et al.*). 101
  valve disease, surgery, importance of coronary artery disease in (Parker *et al.*). 1039, *P.*
    echocardiography. I. Studies of normal aortic valve, aortic stenosis, aortic regurgitation, and mixed aortic valve disease (Feizi *et al.*). 341
    replacement
      homograft, systemic arterial pressure after (Layton *et al.*). 400, *P.*
      aortic regurgitation in systemic lupus erythematosus requiring: case report (Oh *et al.*). 413
      haemodynamic basis (Jelinek *et al.*). 69
      with frame-mounted autologous fascia lata, long-term results (Joseph *et al.*). 760
      left ventricular function after (Seabra-Gomes *et al.*). 403, *P.*
Aortitis, nonspecific, reversal of renovascular hypertension caused by after corticosteroid therapy: case report (Kulkarni *et al.*). 114
Aorto-coronary bypass surgery, valuation by exercise testing and atrial pacing (Balcon *et al.*). 841
    vein grafts, occluded, angina in (Di Luzio *et al.*). 139
Aortopulmonary fenestration and aortic atresia in infant with ventricular septal defect, persistent ductus arteriosus, and interrupted aortic arch (Rosenquist *et al.*). 1146
  septal defect, 17 patients (Blieden & Moller). 630
Aortovelography, transcutaneous, aortic blood velocity and flow measured by (Sequiera *et al.*). 398, *P.*

Apex cardiogram and systolic time intervals in acute myocardial infarction and effects of practolol (Waagstein *et al.*). 1109
Arrhythmias in myocardial ischaemia, acute determination of plasma glycerol as means of predicting (Carlström & Gustafson). 996
ventricular and plasma free fatty acids, effect of nicotinic acid analogue on, after myocardial infarction (Rowe & Oliver). 1037, *P.*
Arteriography, coronary, safety: correspondence (Green). 104, (Raphael). 105, (Petch *et al.*). 105
Arteriovenous aneurysm, cerebral, presenting with heart failure, report of three cases (Cunliffe). 919
Artery(ies), coronary, *see* Coronary artery
great, *see* Malposition, Transposition
Asplenia, congenital, associated with anatomically corrected malposition of great arteries (Freedom & Harrington). 207
Asthenia, neurocirculatory, effects of practolol and propranolol on ST–T changes in (Wolf *et al.*). 872
Atrium, Atrial
activity, left, electrical and mechanical aspects (Bethell & Nixon). 507
appendages, associated with anatomically corrected malposition of great arteries (Freedom & Harrington). 207
dissociation, complete, versus diaphragmatic action potentials (Soler-Soler & Angel-Ferrer). 452
fibrillation, and mitral stenosis, systolic time intervals in (Kligfield). 798
gallop in coronary heart disease without overt infarction (Bethell & Nixon). 682
left, and ventricle, dimensions and volumes determined by single beam echocardiography (ten Cate *et al.*). 737
and coronary sinus, communication between (Rose *et al.*). 182
myxoma, in 9-year-old girl: case report (McWhirter & Tetteh-Lartey). 839
pacing and exercise testing, evaluation of aorto-bypass surgery (Balcon *et al.*). 841
patient-controlled inductive, long-term treatment of refractory supraventricular tachycardia by (Williams & Davison). 336
in rheumatic mitral stenosis, haemodynamic effects (Manchanda *et al.*). 636
receptors, possibility of a diuretic agent reflexly regulated by (Kappagoda *et al.*). 400, *P.*
repolarization, effect of beta-receptor blockade, man (Olsson). 806
septal defect (secundum), closure under hypothermia (Murthy & Griffin). 1036, *P.*
secundum type, with prolonged PR interval and autosomal dominant mode of inheritance (Björnstad). 1149
tachycardia, with block, diagnosis of digitalis intoxication (Storstein & Rasmussen). 171
Atrioventricular
block, complete, study of retrograde conduction using His bundle recordings (Takeshita *et al.*). 462
familial, survey (Morgans *et al.*). 693
paroxysmal, His bundle recordings in produced by carotid sinus massage (Castellanos *et al.*). 487
'pseudo', produced by concealed extrasystoles arising below the bifurcation of the His bundle (Castellanos *et al.*). 457
paroxysmal, causing angina pectoris with syncope, role of ischaemia (Chiche *et al.*). 577
canal, persistent common (endocardial cushion defect), associated with tetralogy of Fallot (Tandon *et al.*). 197
conduction, accelerated after myocardial infarction. Study using His bundle electrograms: correspondence (Papp, and Krikler, & Spurrell). 933
anomalous, associated with complete block of the nodal–His pathway, electrocardiography (Coumel *et al.*). 397, *P.*
evolution of normal and mechanisms of delayed, in infancy and childhood (Bekheit *et al.*). 1035, *P.*
dissociation with prolonged QT interval and syncopal attacks in 10-year-old boy: case report (Kernohan & Froggatt). 516
relations and their classification: two specimens of arterioventricular discordance and review (de la Cruz *et al.*). 539
ATP hydrolysis, influence of acidosis, by contractile proteins of cardiac muscle (Williams *et al.*). 401, *P.*
Autonomic nervous system, role in chronic complete heart block (Finucane & Gialafos). 1028
Autosomal dominance, in secundum type atrial septal defect with prolonged PR interval (Björnstad). 1149

Bacterial endocarditis of mitral valve in Marfan syndrome: case report (Soman *et al.*). 1247
Balloon atrial septostomy via the umbilical vein: case report (Kaye & Tynan). 1040
Beat to beat variation in normal 3 orthogonal lead electrocardiograms, day to day (Cawood *et al.*). 1225
Beats, ventricular, premature, with right ventricular aneurysm (Tomosawa *et al.*). 1182
ventricular, premature, verapamil induced, before reversion of supraventricular tachycardia (Vohra *et al.*). 1186
Bendrofluazide and practolol in hypertension treatment (Galloway *et al.*). 867
Benzylpenicillin-induced leucopenia, complication of treatment of bacterial endocarditis: case report (Colvin *et al.*). 216
Beta-adrenergic blockade
and alpha, in treatment of hypertension (Majid *et al.*). 588
effect on atrial repolarization, man (Olsson). 806
ICI 66082, effect on exercise haemodynamics and airways resistance in angina pectoris (Åström & Vallin). 1194
response to Valsalva manoeuvre (Spodick *et al.*). 1082
in subarachnoid haemorrhage (Cruickshank *et al.*). 395, *P.*
Beta-receptor blocking agents, *see also* Propranolol, Practolol
Biopsy, catheter, heart, assessment (Mackay *et al.*). 404, *P.*
transvenous cardiac, application of new method of diagnosing heart disease (Caves *et al.*). 404, *P.*
Bioptome, endomyocardial, introduction, long sheath technique (Brooksby *et al.*). 908
Björk-Shiley and Lillehei-Kaster disc valve prostheses, comparison between, and chronic intravascular haemolysis after replacement (Nitter-Hauge *et al.*). 781
tilting disc prosthesis in valved conduits for right ventricular outflow reconstruction (Cartmill *et al.*). 1106
Block, heart, *see* Heart block
Blood
flow, arterial, patterns, instantaneous velocity spectrums and their phasic changes, studies with directional ultrasonic Doppler technique (Nimura *et al.*). 899
coronary, effect of lignocaine on, in recent myocardial infarction (Gould *et al.*). 566
postoperative measurement in saphenous vein bypass grafts (Rickards *et al.*). 1039, *P.*
pressure, value of prolonged recording in assessment of hypertension (Irving *et al.*). 859
volume, pulmonary, left ventricular ejection fraction, and cardiac output, bedside method for serial measurement (Steele *et al.*). 122
Bradycardia- and tachycardia-dependent bundle-branch block after acute myocardial ischaemia (El-Sherif). 291
sinus, autonomic influences and clinical assessment (Dighton). 791
Bulboventricular malformations, morphogenesis. I. Consideration of embryogenesis in normal heart (Anderson *et al.*). 242; II. Observations on malformed hearts (Anderson *et al.*). 948

Bundle-branch(es)
block, left, frequency-dependent, electrophysiological findings (Neuss & Schlepper). 888
left, rate-related intermittent, electrophysiological studies (Cannom *et al.*). 653
tachycardia- and bradycardia-dependent, after acute myocardial ischaemia (El-Sherif). 291
fine structure, human and canine hearts (James *et al.*). 1
Bypass surgery, cardiopulmonary, effect of amiloride on metabolic alkalosis and hypokalaemia after (Hocking & Bain). 597

^{129}Caesium, myocardial scanning using (Rothman *et al.*). 1035, *P.*
Calcification, coronary artery, incidence and significance (McCarthy & Palmer). 499
idiopathic, of ascending aorta and aortic valve, two young women (McLoughlin *et al.*). 96
Carcinoid heart disease from primary carcinoid tumour of the ovary: case report (Stephan & de Wit). 613
Cardiac
function and infarct size, relation between in acute myocardial infarction (Mathey *et al.*). 271
infarction, prognosis of idioventricular rhythm after (Clarke & Hamer). 397, *P.*
output, left ventricular ejection fraction, and pulmonary blood volume, bedside method for serial measurement (Steele *et al.*). 122
Cardiomyopathy, hypertrophic obstructive, echocardiography (de la Calzada *et al.*). 396, *P.*
Cardiopulmonary bypass surgery, effect of amiloride on metabolic alkalosis and hypokalaemia after (Hocking & Bain). 597
function in patients with pulmonary hypertension (Gazetopoulos *et al.*). 19
Cardiovascular epidemiology, International Society of Cardiology announcement of seventh 10-day international teaching seminar on, 308
malformations and oesophageal atresia (David & O'Callaghan). 559
Carotid sinus massage, His bundle recordings in paroxysmal atrioventricular block produced by (Castellanos *et al.*). 487
Catecholamines, role in subarachnoid haemorrhage (Cruickshank *et al.*). 697, 395, *P.*
selective inotropic-dobutamine-cardiovascular effects (Jewitt *et al.*). 1034, *P.*
Catheter
biopsy of the heart, assessment (Mackay *et al.*). 404, *P.*
for simultaneous measurement of aortic flow and left ventricular pressure (Rickards & Balcon). 398, *P.*
tip manometer introduction, long sheath technique (Brooksby *et al.*). 908
Catheterization
cardiac, by brachial arteriotomy, systemic heparinization during (Miller, H. C. & Miller, G. A. H.). 1122
cardiac, computer processing of data (Blackburn *et al.*). 1213
portal vein, and selective angiography in diagnosis of total anomalous pulmonary venous connexion (Tynan *et al.*). 1155
Chagas' disease, chronic, low ventricular endocardial potentials (Gurdiel *et al.*). 1239
Chlorpromazine therapy, and associated acute disturbances of cardiac rhythm: case report (Aherwadkar *et al.*). 1251
Chordae tendineae, 'posterior reinsertion' of, causing congenital mitral regurgitation: case report (Bevilacqua). 520
Cine-angiocardiography, single plane, in assessment of left ventricular pressure in infants, children and adults (Tynan *et al.*). 399, *P.*
Circumferential fibre shortening velocity, usefulness and limitations in evaluating segmental disorders of left ventricular contraction (Hernandez-Lattuf *et al.*). 1167
Coarctation of aorta, fetal flow patterns, and pulmonary blood flow, relation between (Shinebourne & Elseed). 492
juxtaductal, after surgical ligation of persistent ductus arteriosus in infancy (Elseed *et al.*). 687
Computer-aided electrocardiographic system, use in obtaining normal measurements of modified Frank corrected orthogonal electrocardiograms (Talbot *et al.*). 475
processing of cardiac catheterization data (Blackburn *et al.*). 1213
Conduction, atrioventricular, *see* Atrioventricular conduction
Congenital heart disease, fluorescent anti-heart IgM and raised levels of serum IgM in newborns with congenital heart disease (Nora *et al.*). 167
in first week of life (Miller). 1160
Contraction, ventricular, left, segmental disorders, usefulness and limitations of circumferential fibre shortening velocity in evaluating (Hernandez-Lattuf *et al.*). 1167
Cor triatriatum, diagnosis by echocardiography: case report (Gibson *et al.*). 835
Coronary
angiography using Judkins method (Garrett *et al.*). 399, *P.*
arteries, saphenous vein grafting of, in patients with heart failure (Goldberg *et al.*). 401, *P.*
arteriography, safety (Green). 104, (Raphael). 105, (Petch *et al.*). 105
artery aneurysms, congenital, clinical and radiological features of two patients (Seabra-Gomes *et al.*). 329
calcification, incidence and significance (McCarthy & Palmer). 499
disease, importance in surgery of aortic valve disease (Parker *et al.*). 1039
single, anomalous origin, with multiple heart malformations: case report (Zachariah & Reif). 1144
disease, *see* Coronary heart disease
blood flow, *see* Blood flow, coronary
care, prehospital: editorial (Pantridge). 233
organization: correspondence (Binnion & Das Gupta). 1245
unit, experience from a West Midland town (Kubik *et al.*). 238
heart disease, place of endarterectomy in treatment (Yacoub *et al.*). 1039
significance of left ventricular dyskinesia at rest in patients with (Khattri *et al.*). 402, *P.*
silent, early detection by 24-hour electrocardiographic monitoring of active subjects (Stern & Tzivoni). 481
systolic time intervals in as indices of left ventricular function: fact or fancy (Parker & Just). 368
without hypertension, left ventricular mass in, haemodynamic and angiocardiographic study (Pech *et al.*). 362
without overt infarction, atrial gallop in (Bethell & Nixon). 682
spasm associated with variant angina pectoris: case report (Kerin & Macleod). 224
occlusion, effects of reperfusion after (Ginks *et al.*). 403, *P.*
Coronary sinus and left atrium, communication between (Rose *et al.*). 182
Correspondence
Accelerated atrioventricular conduction after myocardial infarction. A study using His bundle electrograms (Papp, and Krikler & Spurrell). 933
Deep venous thrombosis after myocardial infarction: predisposing factors (Warlow: Simmons *et al.*). 307
Dissecting aortic aneurysm diagnosed by echocardiography (Harrison, Yuste). 1244
Electrocardiographic diagnosis of acute myocardial infarction in patients with implanted pacemakers (Nevins). 609

The organization of prehospital coronary care (Binnion & Das Gupta). 1245
Safety of coronary arteriography (Green). 104, (Raphael). 105, (Petch *et al.*). 105
Truncus solitarius pulmonalis (Hudson: Allwork & Bentall). 391
Corticosteroids, role in subarachnoid haemorrhage (Cruickshank *et al.*). 697
therapy, and reversal of renovascular hypertension caused by nonspecific aortitis (Kulkarni *et al.*). 114
Cyanotic congenital heart disease, echocardiography in evaluation of newborn infant (Godman *et al.*). 396, *P.*
Cyanotic newborn infant, use of echocardiography (Godman *et al.*). 154

Diabetes, heart in, and autonomic neuropathy (Lloyd-Mostyn *et al.*). 397, *P.*
Diastolic compliance, effects of propranolol (Coltart *et al.*). 404, *P.*
rumble and presystolic murmur, mechanism, in mitral stenosis (Toutouzas *et al.*). 1096
Digitalis and atrial tachycardia with block (Storstein & Rasmussen). 171
Digoxin
changes in biological availability, effect of alteration of 'Lanoxin' tablets (Shaw *et al.*). 85
influence of formulation on absorption and clinical effect (Shaw *et al.*). 400, *P.*
overdose, treatment with phenytoin: case report (Rumack *et al.*). 405
plasma concentrations, in patients on admission to hospital (Carruthers *et al.*). 707
Diphenylhydantoin, *see* Phenytoin
Diuretic agent reflexly regulated by atrial receptors (Kappagoda *et al.*). 400, *P.*
Dobutamine, selective inotropic catecholamine, cardiovascular effects (Jewitt *et al.*). 1034, *P.*
Doppler blood velocity studies in aortic stenosis (Pedoe). 398, *P.*
technique, directional ultrasonic, studies on arterial flow patterns (Nimura *et al.*). 899
ultrasound, *see also* Ultrasound
Double
blood velocity studies in unstable aortic regurgitation (Tunstall-Pedoe). 1034, *P.*
inlet left ventricle, straddling tricuspid valve (Tandon *et al.*). 747
outlet left ventricle, case description (Anderson *et al.*). 554
outlet right ventricle with spontaneously developing pulmonary outflow obstruction: case report (Michaëlsson & Tuvemo). 937

Ebstein's anomaly of tricuspid valve in childhood and adolescence, 505 cases, natural history (Watson). 417
Echocardiography
of aortic valve: 1. Studies of normal aortic valve, aortic stenosis, aortic regurgitation, and mixed aortic valve disease (Feizi *et al.*). 341
assessment of left ventricular volume load (Madeira *et al.*). 1175
in diagnosis of dissecting aortic aneurysm: correspondence (Harrison, Yuste). 1244
dissecting aortic aneurysm diagnosed by (Yuste *et al.*). 111
in evaluation of cyanotic newborn infant (Godman *et al.*) 154
multidimensional, appraisal of clinical usefulness (Roelandt *et al.*). 29
single beam, use to determine dimensions and volumes of left atrium and ventricle (ten Cate *et al.*). 737
with vectorcardiographic and electrocardiographic voltage measurements, use in correlation of left ventricular mass (Bennett & Evans). 981
see also Ultrasound
Editorial
Analgesia in myocardial infarction (Kerr & Donald). 117
Prehospital coronary care (Pantridge). 233
Standards for electrocardiographs (Krikler & Macfarlane). 945
Electrograms, His bundle, *see* His bundle electrograms
Electrocardiogram, abnormalities, prevalence in old people (Campbell *et al.*). 1005, significance (Caird). 1012
3 orthogonal lead, day to day and beat to beat variation in normal (Cawood *et al.*). 1225
Electrocardiographs, standards: editorial (Krikler & Macfarlane). 945
Electrocardiographic monitoring, 24-hour ambulatory, compared with exercise tests in detecting ST-T changes (Wolf *et al.*). 90
Electrophysiology of ventricular inversion (Gillette *et al.*). 971
Endarterectomy, place in treatment of ischaemic heart disease (Yacoub). 1039, *P.*
Endocardial cushion defect (persistent common atrioventricular canal), associated with tetralogy of Fallot (Tandon *et al.*). 197
Endocarditis, bacterial, of mitral valve in Marfan syndrome: case report (Soman *et al.*). 1247
caused by a psittacosis agent: case report (Birkhead & Apostolov). 728
Exercise
in angina pectoris, localization of left ventricular regional ischaemia (Sharma & Taylor). 402, *P.*
bicycle and treadmill, disparities in ventilatory and circulatory responses (Niederberger *et al.*). 377
isometric, value in assessment of left ventricular function (Vecht & Besterman). 403, *P.*
testing and atrial pacing, evaluation of aorto-coronary bypass surgery (Balcon *et al.*). 841
tests compared with 24-hour ambulatory electrocardiographic monitoring in detection of ST–T changes (Wolf *et al.*). 90

Fallot's tetralogy, primary total correction below age of 2 years (Adams *et al.*). 1036, *P.*
Fascia lata, autologous, frame-mounted, in aortic valve replacement, long-term results (Joseph *et al.*). 760
autologous, use in mitral valve replacement (Petch *et al.*). 177
Fatty acids, free, and ventricular arrhythmias, effect of nicotinic acid analogue on, after myocardial infarction (Rowe & Oliver). 1037, *P.*
Feet and hands, congenital abnormalities, associated with Wolff-Parkinson-White syndrome: case report (Niarchos *et al.*). 409
Fetal flow patterns, coarctation of the aorta, and pulmonary blood flow, relation between (Shinebourne & Elseed). 492
Fibrillation, atrial, and mitral stenosis, systolic time intervals in (Kligfield). 798
Fibrosis and the myocardium, study of their normal development and relation (Caspari *et al.*). 401, *P.*
Filariasis, and pulmonary hypertension 2 cases (Obeyesekere & Peiris). 676
Flow, blood, *see* Blood flow
Frank corrected orthogonal electrocardiograms, modified, normal measurements, and their importance in an on-line computer-aided electrocardiographic system (Talbot *et al.*). 475
Frusemide, haemodynamic effects in suspected myocardial infarction (Mond *et al.*). 44

Gallop, atrial, in coronary heart disease without overt infarction (Bethell & Nixon). 682
Gastric ulcer in hiatus hernia causing haematemesis from coronary artery by penetration: case report (Matthews). 1141
Glycerol, plasma, acute determination as means of predicting arrhythmias in myocardial ischaemia (Carlström & Gustafson). 996
Gouty heart, historical story (Bedford). 603
Grafts, aorto-coronary vein, occluded, angina in (Di Luzio *et al.*). 139
saphenous vein bypass, postoperative measurement of blood flow (Rickards *et al.*). 1039, *P.*
Graham Steell murmur, reassessment using platinum electrode technique (McArthur *et al.*). 1023

Haematemesis for coronary artery caused by penetration of gastric ulcer in hiatus hernia: case report (Matthews). 1141
Haemodynamic basis for aortic valve replacement (Jelinek *et al.*). 69
effects of frusemide in patients suspected of having acute myocardial infarction (Mond *et al.*). 44
Haemolysis, intravascular, chronic, after aortic disc valve replacement, comparison between prostheses (Nitter-Hauge *et al.*). 781
Haemorrhage, subarachnoid, *see* Subarachnoid haemorrhage
Hands and feet, congenital abnormalities, associated with Wolff-Parkinson-White syndrome: case report (Niarchos *et al.*). 409
Heart
block, complete, study of retrograde conduction using His bundle recordings (Takeshita *et al.*). 462
complete, chronic, autonomic responses (Dighton). 397, *P.*
chronic complete, role of autonomic nervous system (Finucane & Gialafos). 1028
familial, survey (Morgans *et al.*). 693
resulting from myocardial sarcoidosis: case report (Fawcett & Goldberg). 220
catheter biopsy, assessment of value (Mackay *et al.*). 404, *P.*
disease, diagnosis with transvenous cardiac biopsy (Caves *et al.*). 404, *P.*
failure, cerebral arteriovenous aneurysm presenting as (Cunliffe). 919
saphenous vein grafting of coronary arteries in patients with (Goldberg *et al.*). 401, *P.*
rate, effect of exogeneous changes on mental performance, patients with artificial pacemakers for complete heart block (Lagergren). 1126
size in older people (Milne & Lauder). 352
Heparinization, systemic, during cardiac catheterization by brachial arteriotomy (Miller, H. C. & Miller, G. A. H.). 1122
His bundle
electrograms, in study of accelerated atrioventricular conduction after myocardial infarction (Papp, and Krikler & Spurrell). 933
recording in paroxysmal atrioventricular block produced by carotid sinus massage (Castellanos *et al.*). 487
recordings, used in study of retrograde conduction in complete heart block (Takeshita *et al.*). 462
rhythms with retrograde conduction to the atria (Gavrilescu & Luca). 468
Homograft aortic valvar replacement, systemic arterial pressure after (Layton *et al.*). 400, *P.*
Hyperlipoproteinaemia, prevalence in apparently healthy men (Lorimer *et al.*). 192
Hypertension
assessment, value of prolonged recording of blood pressure (Irving *et al.*). 859
blood urea changes in patients according to therapy given, blood pressure control, and serum potassium levels (Bulpitt). 383
practolol and bendrofluazide in treatment (Galloway *et al.*). 867
pulmonary, cardiopulmonary function (Gazetopoulos *et al.*). 19
and filariasis, two cases (Obeyesekere & Peiris). 676
renovascular, reversal, caused by nonspecific aortitis after corticosteroid therapy: case report (Kulkarni *et al.*). 114
treated by alpha- and beta-adrenergic receptor blockade (Majid *et al.*). 588
Hypertrophic obstructive cardiomyopathy, echocardiography (de la Calzada *et al.*). 396, *P.*
Hypokalaemia and metabolic alkalosis, effect of amiloride on after cardiopulmonary bypass surgery (Hocking & Bain). 597
Hypothermia, accidental, J loop of vectorcardiogram in (Maclean & Emslie-Smith). 621
closure of atrial septal defect (secundum) under (Murthy & Griffin). 1036, *P.*

ICI 66082, effect on exercise haemodynamics and airway resistance in angina pectoris (Åström & Vallin). 1194
Idioventricular rhythm, prognosis after cardiac infarction (Clarke & Hamer). 397, *P.*
Immunoglobulin M, anti-heart, fluorescent, and raised levels of serum IgM in newborns with congenital heart diseases (Nora *et al.*). 167
Infarct size, and cardiac function, relation between in acute myocardial infarction (Mathey *et al.*). 271
Infarction, myocardial, *see* Myocardial infarction
Infected transvenous permanent pacemakers (Kennelly & Piller). 1133
Influenza, A2 England/42/72, electrocardiographic changes, patients treated at home (Verel *et al.*). 395, *P.*
International Society of Cardiology, Seventh 10-day international teaching seminar on cardiovascular epidemiology, Hungary 4–16 August 1974. Advance notice, 308
Intramyocardial sinusoids in pulmonary atresia and intact ventricular septum, contributions to right-sided circular shunt (Freedom & Harrington). 1061
Intraventricular conduction defects in acute myocardial infarction (Rizzon *et al.*). 660
Ischaemic heart disease, *see* Coronary heart disease
Isometric exercise, effect on left ventricular performance, noninvasive study in normal (Stefadouros *et al.*). 988

J loop of spatial vectorcardiogram in accidental hypothermia (Maclean & Emslie-Smith). 621
Judkins method of coronary angiography (Garrett *et al.*). 399, *P.*
Juxtaductal coarctation after surgical ligation of persistent ductus arteriosus in infancy (Elseed *et al.*). 687

'Lanoxin' tablets, effects of recent changes in biological availability (Shaw *et al.*). 85
Leucopenia, benzyl-penicillin-induced, complication of bacterial endocarditis treatment: case report (Colvin *et al.*). 216
Lignocaine, effects on coronary blood flow in recent myocardial infarction (Gould *et al.*). 566
Lillehei-Kaster and Björk-Shiley disc valve prostheses, comparison between and chronic intravascular haemolysis after replacement (Nitter-Hauge *et al.*). 781

Lipoprotein abnormalities, inheritance, and risks of coronary death in first-degree relatives of survivors of myocardial infarction (Patterson & Slack). 1038, *P.*
hyperlipoproteinaemia, prevalence in apparently healthy men (Lorimer *et al.*). 192
Long sheath technique, for introduction of catheter tip manometer or endomyocardial bioptome into left or right heart (Brooksby *et al.*). 908

Malposition of great arteries, anatomically corrected, 2 cases, one with congenital asplenia: frequent association with juxtaposition of atrial appendages (Freedom & Harrington). 207
Mannitol, hypertonic, influence on regional myocardial blood flow during, and in the absence of acute myocardial ischaemia, conscious intact dog (Hutton *et al.*). 402, *P.*
Marfan syndrome, bacterial endocarditis of mitral valve in: case report (Soman *et al.*). 1247
Mental performance, effect of exogenous changes in heart rate on, patients with artificial pacemakers for complete heart block (Lagergren). 1126
Mitral
annuloplasty, clinical and haemodynamic results (Pakrashi *et al.*). 768
and aortic valve atresia, coexistent with intact ventricular septum in sibs (Bjørnstad & Michalsen). 302
regurgitation, congenital, due to 'posterior reinsertion' of chordae tendineae: case report (Bevilacqua). 520
regurgitation, response of left ventricle to nitroglycerin to (Sniderman *et al.*). 357
and ventricular septal defect secondary to myocardial infarction: correspondence (Fleming). 936
ring, supravalvar, and parachute mitral valve, diagnosis and management (Macartney *et al.*). 641
stenosis, and atrial fibrillation, systolic time intervals in (Kligfield). 798
mechanism of diastolic rumble and presystolic murmur in (Toutouzas *et al.*). 1096
rheumatic, haemodynamic effects of atrial pacing (Manchanda *et al.*). 636
valve, parachute, and supravalvar mitral ring, diagnosis and management (Macartney *et al.*). 641
replacement
with autologous fascia lata (Petch *et al.*). 177
deterioration in ventricular function after (Gold). 1038, *P.*
Mobile cardiac unit, experience from a West Midland town (Kubik *et al.*). 238
Murmur, Graham Steell, reassessment using platinum electrode technique (McArthur *et al.*). 1023
systolic, isolated late, significance and prognosis: 9- to 22-year follow-up (Allen *et al.*). 525
Mustard's operation, for transposition of great arteries, electrophysiological abnormalities after (Gillette *et al.*). 186
Myalgia, and symptomless myocarditis in viral and *Mycoplasma pneumoniae* infections (Lewes *et al.*). 924
Mycotic aneurysm of pulmonary artery, report of 2 cases (Goh). 387
Myeloma of the heart: case report (Atkinson *et al.*). 309
Myocardial infarction
accelerated atrioventricular conduction after, study using His bundle electrograms correspondence (Papp, and Krikler & Spurrell). 933
analgesia in: editorial (Kerr & Donald). 117
apex cardiogram and systolic time intervals in, and effects of practolol (Waagstein *et al.*). 1109
comparison of two- and nine-day mobilization (Hayes *et al.*). 395, *P.*
day to day variation in 3 orthogonal lead electrocardiogram parameters after (Cawood *et al.*). 1231
determinants of survival in (Mulcahy & Hickey). 1037, *P.*
early discharge, selection of patients (Chaturvedi *et al.*). 533
early transit of hospitalized patients (Semple *et al.*). 536
effect of nicotinic analogue on plasma free fatty acids and ventricular arrythmias after (Rowe & Oliver). 1037, *P.*
effects of reperfusion after occlusion (Ginks *et al.*). 403, *P.*
electrocardiographic diagnosis in patients with implanted pacemakers: correspondence (Nevins). 609
followed by deep venous thrombosis: predisposing factors: correspondence (Warlow: Simmons *et al.*). 307
inheritance of lipoprotein abnormalities and risks of coronary death in first-degree relatives of survivors (Patterson & Slack). 1038, *P.*
intraventricular conduction defects (Rizzon *et al.*). 660
left and right ventricular haemodynamics in cardiogenic shock (Bleifeld *et al.*). 822
prognosis, six-year follow-up (Norris *et al.*). 786
recent, effect of lignocaine on coronary blood flow (Gould *et al.*). 566
relation between cardiac function and infarct size in (Mathey *et al.*). 271
suspected, haemodynamic effects of frusemide (Mond *et al.*). 44
ventricular septal defect and mitral regurgitation secondary to: correspondence (Fleming). 936
Myocardial ischaemia
influence of hypertonic mannitol on regional blood flow during, conscious intact dog (Hutton *et al.*). 402, *P.*
prediction of arrhythmias in, acute determination of plasma glycerol as means (Carlström & Gustafson). 996
tachycardia- and bradycardia-dependent bundle-branch block after (El-Sherif). 291
Myocardial sarcoidosis, causing heart block: case report (Fawcett & Goldberg). 220
scanning using ^{129}Caesium (Rothman *et al.*). 1035, *P.*
Myocarditis and post-vaccinial pericarditis: case report (Matthews & Griffiths). 1043
symptomless, and myalgia in viral and *Mycoplasma pneumoniae* infections (Lewes *et al.*). 924
Myocardium, and fibrosis, study of development and relation (Caspari *et al.*). 401, *P.*
ventricular, left, stress–strain characteristics, man (Gibson & Brown). 398, *P.*
Myopericarditis complicating ulcerative colitis: case report (Mowat *et al.*). 724
Mycoplasma pneumoniae and viral infections, associated with symptomless myocarditis and myalgia (Lewes *et al.*). 924
Myopotentials, interference effect on unipolar demand pacemakers (Ohm *et al.*). 77
Myxoma, atrial, in 9-year-old girl: case report (McWhirter & Tetteh-Lartey). 839

Neuropathy, autonomic, and the heart in diabetes (Lloyd-Mostyn *et al.*). 397, *P.*
Nicotinic acid analogue, effect on plasma free fatty acids and ventricular arrhythmias after myocardial infarction (Rowe & Oliver). 1037, *P.*
Nitroglycerin, response of left ventricle to, in patients with and without mitral regurgitation (Sniderman *et al.*). 357
Nodal-His pathway, complete block, associated with anomalous atrioventricular conduction, electrocardiography (Coumel *et al.*). 397, *P.*

Oesophageal atresia, and cardiovascular malformations (David & O'Callaghan). 559; (O'Callaghan *et al.*). 1036, *P.*

Old people, prevalence of abnormalities of electrocardiograms in (Campbell *et al.*). 1005, significance (Caird). 1012
Ovary, primary carcinoid tumour, associated with carcinoid heart disease: case report (Stephan & de Wit). 613
Oxygen saturation, of mixed venous blood from caval samples (Miller *et al.*). 446

Pacemakers
artificial, effect of exogenous changes in heart rate on mental performance in patients with (Lagergren). 1126
external demand, inhibition during muscular activity (Gribbin *et al.*). 1210
implanted, and electrocardiographic diagnosis of acute myocardial infarction: correspondence (Nevins). 609
permanent transvenous, management of infection (Kenelly & Piller). 1133
runaway rhythm after 36 hours of electrical inactivity: case report (Harper *et al.*). 610
unipolar demand, interference effect of myopotentials on function (Ohm *et al.*). 77
Pacing
atrial, and exercise testing, evaluation of aorto-bypass surgery (Balcon *et al.*). 841
patient-controlled inductive, long-term treatment of refractory supraventricular tachycardia by (Williams & Davison). 336
in rheumatic mitral stenosis, haemodynamic effects (Manchanda *et al.*). 636
death in long-term paced patients (Siddons). 1201
Pain, relief, in myocardial infarction: editorial (Kerr & Donald). 117
Parachute mitral valve, and supravalvar mitral ring, diagnosis and management (Macartney *et al.*). 641
Paroxysmal atrioventricular block, His bundle recordings in, produced by carotid sinus massage (Castellanos *et al.*). 487
Penicillin-induced leucopenia, complication of bacterial endocarditis treatment: case report (Colvin *et al.*). 216
Pericarditis, post-vaccinial, and myocarditis: case report (Matthews & Griffiths). 1042
Persistent
common atrioventricular canal (endocardial cushion defect) associated with tetralogy of Fallot (Tandon *et al.*). 197
ductus arteriosus, juxtaductal coarctation after surgical ligation (Elseed *et al.*). 687
fifth aortic arch, haemodynamic and anatomical characteristics of pulmonary blood supply (Macartney *et al.*). 1049
truncus arteriosus, echocardiographic findings, young adult: case report (Chanddraratna *et al.*). 732
Phaeochromocytoma, intrapericardial: case report (Besterman *et al.*). 318
Phenytoin (diphenylhydantoin) treatment of massive digoxin overdose: case report (Rumack *et al.*). 405
Platinum electrode technique, use in reassessment of Graham Steell murmur (McArthur *et al.*). 1023
Portal vein catheterization and selective angiography in diagnosis of total anomalous pulmonary venous connexion (Tynan *et al.*). 1155
Post-tachycardia beat, first, ventricular tachycardia, and subsequent beats in normal rhythm, left ventricular volumes during (Hunt *et al.*). 148
Potassium, role in subarachnoid haemorrhage (Cruickshank *et al.*). 697
Practolol
and bendrofluazide in hypertension treatment (Galloway *et al.*). 867
effects on myocardial infarction apex cardiogram and systolic time intervals (Waagstein *et al.*). 1109
and propranolol, effects on ST–T changes in neurocirculatory asthenia (Wolf *et al.*). 872
Prenylamine in treatment of angina (Tucker *et al.*). 1001
Pressure gradients, congenital, between main pulmonary artery and its primary branches (Barrillon *et al.*). 669
systemic arterial, after homograft aortic valvar replacement (Layton *et al.*). 400, *P.*
Presystolic murmur and diastolic rumble, mechanism, in mitral stenosis (Toutouzas *et al.*). 1096
Prinzmetal's angina, associated with coronary artery spasm: case report (Kerin & Macleod). 224
Procainamide dosage, use of plasma levels in evaluation (Shaw *et al.*). 265
Propranolol
effects on left ventricular function, segmental wall motion and diastolic compliance in man (Coltart *et al.*). 404, *P.*
and practolol, effects on ST–T changes in neurocirculatory asthenia (Wolf *et al.*). 872
versus tolamolol, effect in cardiovascular haemodynamics in angina (Aronow *et al.*). 1078
Pseudo AV block produced by concealed extrasystoles arising below the bifurcation of the His bundle (Castellanos *et al.*). 457
Psittacosis, causing endocarditis: case report (Birkhead & Apostolov). 728
Pulmonary
artery and its primary branches, congenital pressure gradients between (Barrillon *et al.*). 669
mycotic aneurysm, report of 2 cases (Goh). 387
pressure in pulmonary atresia with ventricular septal defect, preoperative measurement (Macartney *et al.*). 1035, *P.*
atresia with ventricular septal defect, haemodynamic and anatomical characteristics of pulmonary blood supply, and case of persistent aortic arch (Macartney *et al.*). 1049
blood flow, coarctation of aorta and fetal flow patterns, relation between (Shinebourne & Elseed). 492
volume, left ventricular ejection fraction and cardiac output, bedside method for serial measurement (Steele *et al.*). 122
hypertension, cardiopulmonary function (Gazetopoulos *et al.*). 19
and filariasis, two cases (Obeyesekere & Peiris). 676
outflow obstruction, spontaneously developing with double outlet right ventricle: case report (Michaëlsson & Tuvemo). 937
stenosis after surgery, haemodynamic studies at rest and during exercise (Finnegan *et al.*). 913
vasculature, observer variation in radiological assessment (Weitzman *et al.*). 280
veins, total anomalous pulmonary venous connexion, portal vein catheterization and selective angiography in diagnosis (Tynan *et al.*). 1155
venous connexion, total anomalous, superior vena caval obstruction in: case report (Rao & Silbert). 228

QT interval, prolonged with atrioventricular dissociation, and syncopal attacks in 10-year-old boy: case report (Kernohan & Froggatt). 516
QX-572, a long-acting antiarrhythmic agent, effects on therapy resistant ventricular tachyarrhythmias (Rydén *et al.*). 811

Radionuclide angiocardiography, documentation of tricuspid regurgitation (Mishkin, F. S. & Mishkin, M. E.). 1019
Regurgitation
aortic, in systemic lupus erythematosus requiring aortic valve replacement: case report (Oh *et al.*). 413
unstable, Doppler blood velocity studies in (Tunstall-Pedoe). 1034, *P.*
mitral, *see* Mitral regurgitation

tricuspid, documentation by radionuclide angiocardiography (Mishkin, F. S. & Mishkin, M. E.). 1019
Reperfusion, effect of after coronary occlusion (Ginks *et al.*). 403, *P.*
Repolarization, atrial, effect of beta-receptor blockade (Olsson). 806
Retrograde conduction
in complete heart block using His bundle recordings (Takeshita *et al.*). 462
His bundle rhythms with, to the atria (Gavrilescu & Luca). 468
in ventricular tachycardia, simplified diagnostic approach: case report (Evans *et al.*). 512
Rhythm, cardiac, acute disturbances of, associated with chlorpromazine therapy: case report (Aherwadkar *et al.*). 1251

Saphenous vein bypass grafts, postoperative measurement of blood flow (Rickards *et al.*). 1039, *P.*
grafting of coronary arteries in patient with heart failure (Goldberg *et al.*). 401, *P.*
Sarcoid heart disease, clinical features of 50 cases (Fleming). 54
Sarcoidosis, myocardial, causing heart block: case report (Fawcett & Goldberg). 220
Scars, left ventricular, clinical and haemodynamic study of excision (Fisher *et al.*). 132
Scleroderma, case with unusual presenting symptom of ventricular tachycardia: case report (Singh *et al.*). 107
Segmental wall motion, effect of propranolol (Coltart *et al.*). 404, *P.*
Septal defect, *see* Aortopulmonary septal defect
Septostomy, balloon atrial, via the umbilical vein: case report (Kaye & Tynan). 1040
Sheath technique, *see* Long sheath technique
Shunt, right-sided circular, contributions of intramyocardial sinusoids in pulmonary atresia and intact ventricular septum to (Freedom & Harrington). 1061
Sinoatrial disease, chronic, occurrence and management, with follow-up (Rokseth & Hatle). 582
Sinus bradycardia, autonomic influences and clinical assessment (Dighton). 791
coronary, *see* Coronary sinus
Size, heart, in older people (Milne & Lauder). 352
ST–T changes, detection, efficacy of 24-hour ambulatory electrocardiographic monitoring compared with exercise tests (Wolf *et al.*). 90
Stenosis, aortic, *see* Aortic stenosis
Stented tissue heart valve replacement (Ionescu *et al.*). 401, *P.*
Straddling tricuspid valve, double inlet left ventricle (Tandon *et al.*). 747
Stress–strain characteristics of left ventricular myocardium in man (Gibson & Brown). 398, *P.*
Subarachnoid haemorrhage, electrocardiographic changes, role of catecholamines and effects of beta-blockade (Cruickshank *et al.*). 395, *P.*
possible role of catecholamines, corticosteroids, and potassium in production of electrocardiographic abnormalities associated with (Cruickshank *et al.*). 697
Supraventricular tachycardia, cycle length alternation after administration of verapamil (Vohra *et al.*). 570
verapamil induced premature ventricular beats before reversion (Vohra *et al.*). 1186
Systemic lupus erythematosus, aortic regurgitation in requiring aortic valve replacement: case report (Oh *et al.*). 413
Systolic time intervals
and apex cardiogram in acute myocardial infarction and effects of practolol (Waagstein *et al.*). 1109
in atrial fibrillation and mitral stenosis (Kligfield). 798
in coronary artery disease as indices of left ventricular function: fact or fancy (Parker & Just). 368

Tachyarrhythmias, ventricular, therapy resistant, effects of a long-acting antiarrhythmic agent, QX-572 (Rydén *et al.*). 811
Tachycardia
atrial, with block, diagnosis of digitalis intoxication (Storstein & Rasmussen). 171
and bradycardia-dependent bundle-branch block after acute myocardial ischaemia (El-Sherif). 291
reciprocal, using a left-sided bypass (type A) in patients with type B Wolff-Parkinson-White (Spurrell *et al.*). 396, *P.*
refractory supraventricular, long-term treatment by patient-controlled inductive atrial pacing (Williams & Davison). 336
supraventricular, cycle length alternation after administration of verapamil (Vohra *et al.*). 570
verapamil induced premature ventricular beats before reversion (Vohra *et al.*). 1186
ventricular, with retrograde conduction, simplified diagnostic approach: case report (Evans *et al.*). 512
first post-tachycardia beat, and subsequent beats in normal rhythm, left ventricular volumes during (Hunt *et al.*). 148
an unusual presenting symptom of scleroderma: case report (Singh *et al.*). 107
Tachycardia, ventricular, *see* Ventricular tachycardia
Terminology in cardiology (Zoob). 395, *P.*
Tetralogy of Fallot associated with persistent common atrioventricular canal (endocardial cushion defect) (Tandon *et al.*). 197
Thrombosis, venous, deep, after myocardial infarction: predisposing factors: correspondence (Warlow: Simmons *et al.*). 307
Tolamolol versus propranolol, effect on cardiovascular haemodynamics in angina (Aronow *et al.*). 1078
Transplantation, cardiac, experience with 16 recent cases (Caves *et al.*). 1036, *P.*
Transposition, great arteries, electrophysiological abnormalities after Mustard's operation (Gillette *et al.*). 186
see also Malposition
Tricuspid
regurgitation, documentation by radionuclide angiocardiography (Mishkin, F. S. & Mishkin, M. E.). 1019
valve, Ebstein's anomaly, 505 cases, natural history (Watson). 417
straddling, associated with double inlet left ventricle (Tandon *et al.*). 747
Truncus arteriosus, type 3C, clinical and surgical implications: case report (van der Horst & Gotsman). 1046
Truncus solitarius pulmonalis: correspondence (Hudson: Allwork & Bentall). 391

Ulcerative colitis, myocarditis complicating: case report (Mowat *et al.*). 724
Ultrasound
directional Doppler, use in diagnosing congenital and acquired ventricular septal defects (Kalmanson *et al.*). 428
new development using a multi-transducer technique (Pridie *et al.*). 396, *P.*
see also Doppler technique
Umbilical vein, balloon atrial septosomy via: case report (Kaye & Tynan). 1040
Urea, blood changes in hypertensive patients, according to therapy given blood pressure control, and serum potassium levels (Bulpitt). 383

Valsalva manoeuvre, alterations in left ventricular volumes induced by (Brooker *et al.*). 713
effect of β-adrenergic blockade on beat-to-beat response to (Spodick *et al.*). 1082

Valve replacement
aortic, in systemic lupus erythematosus with aortic regurgitation: case report (Oh *et al.*). 413
left ventricular function after (Seabra-Gomes *et al.*). 403, *P.*
systemic arterial pressure (Layton *et al.*). 400, *P.*
stented tissue (Ionescu *et al.*). 401, *P.*
Valves, *see also* Aortic valve, Mitral valve
Velocity, circumferential fibre shortening (V_{cf}), usefulness and limitations in evaluating segmental disorders of left ventricular contraction (Hernandez-Lattuf *et al.*). 1167
Vena cava, superior, obstruction, in total anomalous pulmonary venous connexion: case report (Rao & Silbert). 228
Ventricle
aneurysm, without surgical treatment, natural history (Nagle & Williams). 1037, *P.*
dyskinesia, at rest in patients with ischaemic heart disease (Khattri *et al.*). 402, *P.*
function, deterioration after mitral valve replacement (Gold). 1038, *P.*
infarction, right: haemodynamic diagnosis: case report (Rotman *et al.*). 941
inversion, electrophysiology (Gillette *et al.*). 971
ischaemia regional during exercise in angina pectoris, localization (Sharma & Taylor). 402, *P.*
left, and atrium, dimensions and volumes determined by single beam echocardiography (Ten Cate *et al.*). 737
diastolic wall, stress–strain relation (Gibson & Brown). 1066
double outlet, case description (Anderson *et al.*). 554
double inlet, straddling tricuspid valve (Tandon *et al.*). 747
ejection fraction, cardiac output, and pulmonary blood volume, bedside method for serial measurement (Steele *et al.*). 122
function, after aortic valve replacement (Seabra-Gomes *et al.*). 403, *P.*
function, effects of propranolol (Coltart *et al.*). 404, *P.*
function, systolic time intervals in coronary artery disease as indices to (Parker & Just). 368
function, value of isometric exercise in assessment (Vecht & Besterman). 403, *P.*
function, effect of isometric exercise on performance, noninvasive study in normal (Stefadouros *et al.*). 988
mass, in coronary artery disease without hypertension, haemodynamic and angiocardiographic study (Pech *et al.*). 362
mass determined by echocardiography correlated with vectorcardiographic and electrocardiographic voltage measurements (Bennet & Evans). 981
myocardium, stress–strain characteristics, man (Gibson & Brown). 398, *P.*
performance, in infants, children and adults, assessment using single plane cine-angiocardiography (Tynan *et al.*). 399, *P.*
pressure, and aortic flow, catheter for simultaneous measurement (Rickards & Balcon). 398, *P.*
response to nitroglycerin in patients with and without mitral regurgitation (Sniderman *et al.*). 357
scars, clinical and haemodynamic results of excision (Fisher *et al.*). 132
volumes, alterations induced by Valsalva manoeuvre (Brooker *et al.*). 713
volume–pressure changes during exercise-induced pain in angina pectoris (Sharma *et al.*). 1038
volumes, during ventricular tachycardia, first post-tachycardia beat, and subsequent beats in normal rhythm (Hunt *et al.*). 148
volume load, echocardiographic assessment (Madeira *et al.*). 1175
right, aneurysm, with ventricular premature beats (Tomisawa *et al.*). 1182
double outlet, with spontaneously developing pulmonary outflow obstruction: case report (Michaëlsson & Tuvemo). 937
endocardial potentials in chronic Chagas' disease (Gurdiel *et al.*). 1239
infarction: haemodynamic diagnosis: case report (Rotman *et al.*). 941
outflow reconstruction, use of Bjørk-Shiley tilting disc prosthesis in valved conduits for (Cartmill *et al.*). 1106
septal defects, congenital and acquired, non-invasive technique for diagnosis using directional Doppler ultrasound (Kalmanson *et al.*). 428
and mitral regurgitation secondary to myocardial infarction: correspondence (Fleming). 936
primary repair in infancy (de Leval *et al.*). 400, *P.*
pulmonary atresia with, haemodynamic and anatomical characteristics of pulmonary blood supply, and case of persistent fifth aortic arch (Macartney *et al.*). 1049
and pulmonary atresia, preoperative measurement of central pulmonary artery pressure (Macartney *et al.*). 1035, *P.*
septum, intact, coexistent with mitral and aortic valve atresia (Bjørnstad & Michalsen). 302
tachyarrhythmias, therapy resistant, effects of a long-acting antiarrhythmic agent, QX-572 (Ryden *et al.*). 811
tachycardia, first post-tachycardia beat, and subsequent beats in normal rhythm, left ventricular volumes during (Hunt *et al.*). 148
with retrograde conduction, simplified diagnostic approach: case report (Evans *et al.*). 512
an unusual presenting symptom of scleroderma: case report (Singh *et al.*). 107
Verapamil
cycle length alternation in supraventricular tachycardia after administration (Vohra *et al.*). 570
effects on electrophysiological properties of anomalous atrioventricular connexion in Wolff-Parkinson-White syndrome (Spurrell *et al.*). 256
induced premature ventricular beats before reversion of supraventricular tachycardia (Vohra *et al.*). 1186
Viral and *Mycoplasma pneumoniae* infections, associated with symptomless myocarditis and myalgia (Lewes *et al.*). 924

Weight reduction, cardiovascular effects in obese patients with angina pectoris (Sharma *et al.*). 854
White, Paul Dudley, Obituary (Shirley Smith). 608
Wolff-Parkinson-White syndrome
association with congenital abnormalities of hands and feet: case report (Niarchos *et al.*). 409
effects of verapamil on electrophysiological properties of anomalous atrioventricular connexion in (Spurrell *et al.*). 256
type B, reciprocal tachycardia using left-sided bypass (type A) in (Spurrell *et al.*). 396, *P.*
unusual re-entry mechanisms in (Neuss & Schlepper). 880