Cardiol Young 2007; 17: 704–710
© Cambridge University Press
ISSN 1047-9511
doi: 110.1017/S1047951107001631

Subject Index

Volume 17, Pages 1–712

A
Abbott's artery presence, left-sided aortic arch, right-sided descending aorta, right-sided arterial duct, associated with interruption of aortic arch 445
Abernethy malformation, cardiac anomalies, portal vein 212
abnormal myocardial development, left ventricular non-compaction 124
absent pulmonary valve, obstructed totally anomalous pulmonary venous connection, tetralogy of Fallot 551
acquired stenosis, of normally connected pulmonary veins 322
acute and intermediate outcomes, aortic wall injury evaluation, implanting stents aortic coarctation treatment 307
adequate interatrial communication, hypoplastic left heart syndrome, stent implantation, in patients 528
adult(s)
with congenital heart disease, pacing options 575
congenital left ventricular diverticulum, as chest pain cause 450
intracardiac thrombus, with Fontan circulation 646
lost for follow-up, for congenital cardiac disease screening 601
age, maladaptive changes, in rats, increased pressure 202
alcohol, chronic intrauterine exposure influence, normal hearts 185
Amplatzers® Membranous VSD Occluder, vulnerability of atrioventricular conduction system 499
anatomically corrected malposition 26
aneurysmal formation, in muscular ventricular septal defects setting 319
aneurysms and muscular ventricular septal defects, muscular interventricular septum 523
angiographic diagnosis, prevalence and outcomes, for left ventricular noncompaction, in children, with congenital cardiac disease 56
anomalous origin of main stem, of left coronary artery, from pulmonary trunk presenting, with left ventricular hypertrophy 78
anomalous pulmonary venous connection
repair, hepatic necrosis 435
suggested new surgical classification 342
aorta and carotid arterial stenosis, atypical coarctation, due to fibromuscular dysplasia, with tetralogy of Fallot 689
aortic and pulmonary valves, infective endocarditis, patent arterial duct, in adult, with vegetations extending 565
aortic coarctation treatment, implanting stents, aortic wall injury evaluation, acute and intermediate outcomes 307
aortic morphometry, microcephaly, hypoplastic left heart syndrome 189
aortic wall injury evaluation, acute and intermediate outcomes, implanting stents aortic coarctation treatment 307
arterial duct
after surgical double ligation and transfixion, patency or recanalization 48
persistent patency, *MYH11* gene investigation, in sporadic patients 666
in pre-term babies, ligation – where should it be done, and by whom 470
atrial septal defect, oval fossa novel point mutation, NKX2-5 gene, Moroccan family, with atrioventricular conduction disturbance 107
atrioventricular conduction disturbance, atrial septal defect, in oval fossa, novel point mutation, NKX2-5 gene, in Moroccan family 107
atrioventricular conduction system, vulnerability, Amplatzers® Membranous VSD Occluder 499
atrioventricular septal defect
atrioventricular junction, arterial trunk, severe coarctation, Down's syndrome 226
and common atrioventricular valvar orifice, optimal time to repair 356
Atsuyoshi Takao 1925–2006, father of Paediatric Cardiology in Japan 117
atypical coarctation, of aorta and carotid arterial stenosis, due to fibromuscular dysplasia, with tetralogy of Fallot 689

B
beta-blockade, tetralogy of Fallot surgical correction, prospective, randomized, double-blind, placebo controlled trial, in patients 372
bilateral arterial ducts, discordant atrioventricular connections, pulmonary atresia and non-confluent pulmonary arteries, in patient 111
bilateral multiple pulmonary arteriovenous fistulas, duplicated renal collecting system, in child, with Noonan's syndrome 229
Bosentan, Eisenmenger's syndrome, patients treatment 288
brain natriuretic peptide
assessed at long-term follow-up before and after maximal exercise, in surgically palliated patients, with functionally univentricular hearts 505
concentrations, in plasma predicts outcomes, in children, with decompensated heart failure, intensive care unit 397
brain-type natriuretic peptide, idiopathic pulmonary arterial hypertension, effect of atrial septostomy, in patients 557

C
C-reactive protein and coronary microcirculation, in children after open heart surgery, transthoracic Doppler echocardiography study 472

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

Candida endocarditis, excision of tricuspid valve, in baby 545
cardiac anomalies, Abernethy malformation, portal vein 212
cardiac camp needs 589
cardiac defects
in children, decreases in anxiety, with participation in camp 631
nature, lateralization abnormalities, clinical investigation 275
cardiac intensive care unit, postoperative course, following first stage Norwood reconstruction 652
cardiac surgery, preoperative mechanical ventilation affect outcomes, neonates 90
cardiac Troponin C gene mutations, as cause, idiopathic dilated cardiomyopathy, in childhood 675
cardiovascular malformations, Omani Arab children, Down's syndrome 166
carotid arteries, index of left ventricular mass, medial layers, intimal thickness, in children, of patients, with premature coronary arterial disease 609
cavopulmonary shunt and pulmonary venous stenosis, massive systemic-to-pulmonary collateral artery setting 548
CFC1 gene variants, laterality defects, in patients, associated with congenital cardiac disease 268
characterization of syndrome, in developing country, infective endocarditis, in patients, congenitally malformed hearts 623
chest pain cause, congenital left ventricular diverticulum, in adult 450
childhood, cardiac Troponin C gene mutations, as cause, idiopathic dilated cardiomyopathy 675
children
after open heart surgery, transthoracic Doppler echocardiography study, of C-reactive protein and coronary microcirculation 472
aged less than 6 years, early and mid-term results, surgical as opposed to percutaneous closure of defects, in oval fossa 35
with cardiac defects, decreases in anxiety, with participation, in camp 631
causes of death, undergoing surgery, congenital cardiac malformations 423
with congenital cardiac disease, angiographic diagnosis, prevalence and outcomes, for left ventricular noncompaction 56
congenital cardiac disease, flexible fibreoptic bronchoscopy 140
with decompensated heart failure, in intensive care unit, brain natriuretic peptide, concentrations, in plasma predicts outcomes 397
idiopathic dilated cardiomyopathy, outcome factors 175
Noonan's syndrome, bilateral multiple pulmonary arteriovenous fistulas, duplicated renal collecting system 229
premature coronary arterial disease, thickness of intimal, medial layers, carotid arteries, index of left ventricular mass 609
rheumatic mitral stenosis, technique, results, and follow-up, of interventional treatment 3
surgery video, parents reactions, paediatric cardiac surgery, intra-operative imaging 407
Sweet's syndrome, mitral valvar regurgitation 218
Twiddler's syndrome, pacemaker malfunction, syncope 220
weighing less than 20 kilograms, stent implantation, for treatment of recurrent and native coarctation 617
chromosome 22q11 deletion, right aortic arch, and persistently patent right-sided arterial duct, proximal origin and hypoplasia, of left pulmonary artery 567
chronic intrauterine exposure, alcohol, normal hearts 185
CIVIC epidemiologic study, hospitalizations in young children in spain, congenital cardiac disease, respiratory infection 360
clinical features, in adults with coronary arterial lesions, caused by presumed Kawasaki disease 84
clinical features and surgical outcome, with fenestrations, coronary sinus 592
clinical investigation, lateralization abnormalities, cardiac defects nature 275
closure of defect, oval fossa of patient, mirror-imaged and right-sided heart 448
common arterial trunk, late diagnosis 333
common atrioventricular valvar orifice and atrioventricular septal defect, optimal time to repair 356
concordant ventriculo-arterial connections and discordant atrioventricular, parallel arterial trunks, in mirror-imaged arrangement 560
congenital cardiac conditions, activity and risk behavior, in young people 151
congenital cardiac disease
angiographic diagnosis, prevalence and outcomes, for left ventricular noncompaction, in children 56
compared to healthy peers, Motor development, in children 487
flexible fibreoptic bronchoscopy, children, pulmonary diseases evaluation 140
inbreeding, parental consanguinity 414
laterality defects in patients, *CFC1* gene variants 268
long-term psychological distress, styles of coping, in parents of children and adolescents underwent invasive treatment 638
respiratory infection, hospitalizations in young children in Spain, CIVIC epidemiologic study 360
screening of adults, lost for follow-up 601
unusual flow of blood, pulmonary arteries, through large coronary arterial fistula 452
congenital cardiac malformations
causes of death in children, undergoing surgery 423
at school age, outcome after surgical repair 64
surgical repair, in children, transoesophageal echocardiography monitoring, guiding, evaluating 301
congenital fistula between descending aorta and right pulmonary vein, in neonate presenting, with heart failure 563
congenital left ventricular diverticulum, as chest pain cause, in adult 450
congenitally corrected transposition, life-long follow-up 681
congenitally malformed hearts
characterization of syndrome, in developing country, infective endocarditis, in patients 623
management of patients, in Indonesia 584
coronary arterial abnormalities, in pulmonary atresia, with intact ventricular septum, influence, on surgical results 387
coronary arterial fistulas, transcatheter closure, of new Amplatzer® vascular plug 283
coronary arterial lesions caused by presumed Kawasaki disease, in adults, clinical features 84
coronary microcirculation and C-reactive protein, in children after open heart surgery, transthoracic Doppler echocardiography study 472

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

coronary sinus, clinical features and surgical outcome 592
cost-effective solution, in countries with limited resources, low-dose oral sildenafil for patients, with pulmonary hypertension 72
crossed pulmonary arteries 572

D
decompensated heart failure, in children, intensive care unit, brain natriuretic peptide, concentrations, in plasma predicts outcomes 397
decreases in anxiety, with participation in camp, for children with cardiac defects 631
descending aorta and right pulmonary vein, congenital fistula, in neonate presenting, with heart failure 563
diastolic myocardial dysfunction, after Kawasaki syndrome, exercise tissue Doppler and strain rate imaging study, in childhood 478
discordant atrioventricular and concordant ventriculo-arterial connections, parallel arterial trunks, in mirror-imaged arrangement 560
discordant atrioventricular connections, right arch and bilateral arterial ducts in patient, with pulmonary atresia and non-confluent pulmonary arteries 111
discordant ventriculo-arterial connections, with fetuses diagnosed, echocardiographic study, of diagnostic accuracy, prediction of surgical approach and outcome 528
Doppler echocardiography criterions, for diagnosis of subclinical rheumatic carditis 42
double-barrelled aorta, with tetralogy of Fallot and pulmonary atresia 98
Down's syndrome
  atrioventricular septal defect, atrioventricular junction, arterial trunk severe coarctation 226
  Omani Arab children, cardiovascular malformations 166
duplicated renal collecting system, bilateral multiple pulmonary arteriovenous fistulas, in child, Noonan's syndrome 229

E
early and mid-term results, surgical as opposed to percutaneous closure, defects in oval fossa, in children aged less than 6 years, comparison 35
early history, paediatric cardiology, KD Wilkinson, in United Kingdom 136
echocardiographic study, of diagnostic accuracy, prediction of surgical approach and outcome, for fetuses diagnosed, with discordant ventriculo-arterial connections 528
effect of atrial septostomy, on concentration of brain-type natriuretic peptide, in patients, with idiopathic pulmonary arterial hypertension 557
Eisenmenger's syndrome with Bosentan, patients treatment 288
electrocardiographic recordings interference, by mobile telephone 328
embolization, of pulmonary arterial pseudoaneurysm, with endovascular coils 569
endovascular coils, with pulmonary arterial pseudoaneurysm, embolization 569
erythrocytic antioxidant enzymes, nicotinamide adenine dinucleotide phosphate oxidase, polymorphism C242T gene p22phox subunit, patients with tetralogy of Fallot 295
excision of tricuspid valve, in baby, with Candida endocarditis 545
exercise tissue Doppler and strain rate imaging study, of diastolic myocardial dysfunction, after Kawasaki syndrome, in childhood 478
extensive long term follow-up, of cohort of patients, with hypoplasia of left heart 51

F
fetal atrioventricular block, in heterotaxy syndrome 432
fetuses diagnosed, with discordant ventriculo-arterial connections, echocardiographic study, of diagnostic accuracy, prediction of surgical approach and outcome 528
fistula from, left coronary artery to right atrium, non-invasive diagnosis 687
flexible fibreoptic bronchoscopy, pulmonary diseases evaluation, children, congenital cardiac disease 140
Fontan circulation
  intra-aortic balloon counterpulsation, in patients 98
  and intracardiac thrombus, in adults 646
  using coil inserted through catheter, occlusion of fenestration 336
functionally univentricular hearts, brain natriuretic peptide, assessed at long-term follow-up before and after maximal exercise, in surgically palliated patients 505

H
Hall of Fame
  James William Brown 130
  Michael John Tynan 254
hepatic necrosis, totally anomalous pulmonary venous connection, repair 435
hepatic tumour, right atrial invasion 688
heterotaxy syndrome, in fetal atrioventricular block 432
hospitalizations in young children in spain, CIVIC epidemiologic study, congenital cardiac disease, respiratory infection 360
hypoplasia and proximal origin, persistently patent right-sided arterial duct, and right aortic arch, chromosome 22q11 deletion, of left pulmonary artery 567
hypoplasia of left heart, extensive long term follow-up, of cohort of patients 51
hypoplastic left heart syndrome
  aortic morphometry, microcephaly 189
  implantation of stents, to adequate interatrial communication, in patients 528
  with intact atrial septum, new approach 438
  palliation, native aortic sinus of Valsalva, thrombus formation 330
  stent implantation, adequate interatrial communication, in patients 528

I
idiopathic dilated cardiomyopathy
  cardiac Troponin C gene mutations, as cause, in childhood 675
  outcome factors, in children 175
idiopathic pulmonary arterial hypertension, in patients, effect of atrial septostomy, concentration of brain-type natriuretic peptide 557
impact and surgical implications, of isolated anomalous connection, of one pulmonary vein 554
impact of placing conduit, from right ventricle to pulmonary arteries, first stage of further palliation, in Norwood sequence for hypoplasia, of left heart 517
implantation of stents
  to adequate interatrial communication, in patients, with hypoplastic left heart syndrome 535

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

for treatment of recurrent and native coarctation, in children weighing less than 20 kilograms 617
implanting stents aortic coarctation treatment, acute and intermediate outcomes, aortic wall injury evaluation 307
inbreeding, congenital cardiac disease, parental consanguinity 414
index of left ventricular mass, carotid arteries, medial layers, intimal thickness, in children, of patients, with premature coronary arterial disease 609
infant, unusual right atrial mass 673
infective endocarditis
of patent arterial duct, in adult, with vegetations extending to aortic and pulmonary valves 565
of patent oval fossa assessed by three-dimensional echocardiography 113
in patients, with congenitally malformed hearts, characterization of syndrome, in developing country 623
intact atrial septum with hypoplastic left heart syndrome, new approach 438
intact ventricular septum with pulmonary atresia, coronary arterial abnormalities, influence on surgical results 387
intensive care unit
children with decompensated heart failure, brain natriuretic peptide, concentrations, in plasma predicts outcomes 397
interference of electrocardiographic recordings, by mobile telephone 328
intra-aortic balloon counterpulsation, in patient, with failing Fontan circulation 98
intracardiac thrombus, in adults, with Fontan circulation 646
intra-operative imaging, paediatric cardiac surgery, child surgery video, parents reactions 407
isolated anomalous connection, one pulmonary vein, impact, and surgical implications 554
isolated left ventricular non-compaction 124
isolated obstruction, of right ventricular infundibulum, in patient, with Williams' syndrome 105
isolated persistently patent arterial duct, *MYH11* gene investigation, in sporadic patients 666

J
juxtaposed right atrial appendage, thrombus 574

K
Kawasaki disease
in childhood, exercise tissue Doppler and strain rate imaging study, of diastolic myocardial dysfunction 478
clinical features in adults with coronary arterial lesions 84
"lake" aneurysm formation 233

L
"lake" aneurysm formation, Kawasaki disease 233
large coronary arterial fistula, pulmonary arteries, congenital cardiac disease, unusual flow of blood 452
late diagnosis, common arterial trunk 333
laterality defects in patients, associated with congenital cardiac disease, *CFC1* gene variants 268
laterality disorders, searching for order 264
lateralization abnormalities, cardiac defects nature, clinical investigation 275
left coronary artery
from pulmonary trunk, anomalous origin of main stem, with left ventricular hypertrophy 78
to right atrium, fistula from, non-invasive diagnosis 687
left heart, right ventricle, pulmonary arteries, Norwood sequence for hypoplasia 517
left pulmonary artery, proximal origin and hypoplasia, persistently patent right-sided arterial duct, and right aortic arch, chromosome 22q11 deletion 567
left-sided aortic arch, associated with interruption of aortic arch and presence of Abbott's artery 445
left ventricular hypertrophy, anomalous origin of main stem, of left coronary artery from pulmonary trunk 78
left ventricular noncompaction in children with congenital cardiac disease, angiographic diagnosis, prevalence and outcomes 56
left ventricular thrombosis, Norwood procedure 232
life-long follow-up, in congenitally corrected transposition 681
ligation, of arterial duct, in pre-term babies – where should it be done, and by whom 470
long-term psychological distress, and styles of coping, in parents of children and adolescents underwent invasive treatment, for congenital cardiac disease 638
low body mass index, mitral valvar prolapse, mitral and tricuspid regurgitation 172
low-dose oral sildenafil, for patients with pulmonary hypertension, a cost-effective solution, in countries with limited resources 72

M
malposition, anatomically corrected 26
management of patients, congenitally malformed hearts, in Indonesia 584
massive systemic-to-pulmonary collateral arteries, in setting cavopulmonary shunt and pulmonary venous stenosis 548
maximal exercise, before and after long-term follow-up, brain natriuretic peptide, in surgically palliated patients, with functionally univentricular hearts 505
medial layers, carotid arteries, index of left ventricular mass, intimal thickness, in children, with premature coronary arterial disease 609
microcephaly, aortic morphometry, hypoplastic left heart syndrome 189
mirror-imaged and right-sided heart, closure of defect, oval fossa of patient 448
mirror-imaged arrangement, discordant atrioventricular and concordant ventriculo-arterial connections, parallel arterial trunks 560
mitochondrial protein, cardiac features, novel autosomal recessive dilated cardiomyopathic syndrome 215
mitral valvar prolapse, low body mass index, mitral and tricuspid regurgitation 172
mitral valvar regurgitation, in child, Sweet's syndrome 218
mixed totally anomalous pulmonary venous connection, suggested new surgical classification 342
mobile telephone, interference of electrocardiographic recordings 328
Moroccan family, with atrioventricular conduction disturbance, and atrial septal defect in oval fossa, novel point mutation, in NKX2-5 gene 107
motor development in children, with congenital cardiac diseases compared to their healthy peers 487
muscular interventricular septum, muscular ventricular septal defects and aneurysms 523
muscular ventricular septal defects and aneurysms, of muscular interventricular septum 523

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

muscular ventricular septal defects setting, aneurysmal formation 319
Mustard procedures, Rastelli operation, discordant atrioventricular connections, with discordant ventriculoarterial connections 158
MYH11 gene investigation, in sporadic patients, with isolated persistently patent arterial duct 666

N
native aortic sinus of Valsalva, hypoplastic left heart syndrome, palliation, thrombus formation 330
neonates
with heart failure, descending aorta and right pulmonary vein, congenital fistula 563
performed by outreach surgical team, outcome of ligation, persistently patent arterial duct 541
peripherally inserted central venous catheters, critical congenital cardiac disease 196
symptomatic divided right atrium 110
undergoing cardiac surgery, preoperative mechanical ventilation, affect outcomes 90
new Amplatzer® vascular plug, transcatheter closure of coronary arterial fistulas 283
nicotinamide adenine dinucleotide phosphate oxidase, erythrocytic antioxidant enzymes, polymorphism C242T gene p22phox subunit, patients with tetralogy of Fallot 295
NKX2-5 gene, Moroccan family, with atrioventricular conduction disturbance and atrial septal defect, in oval fossa, Novel point mutation 107
non-confluent pulmonary arteries and pulmonary atresia, right arch and bilateral arterial ducts in patient, with discordant atrioventricular connections 111
noncoronary sinus of Valsalva rupture, into right ventricle 691
non-invasive diagnosis, fistula from, left coronary artery to right atrium 687
Noonan syndrome
bilateral multiple pulmonary arteriovenous fistulas, duplicated renal collecting system 229
with mutation of *PTPN11* gene, severe aortic valvar stenosis 95
normally connected pulmonary veins, acquired stenosis 322
Norwood procedure
left ventricular thrombosis 232
using shunt, right ventricle to pulmonary arteries 145
Norwood reconstruction, first stage following, in cardiac intensive care unit, postoperative course 652
Norwood sequence for hypoplasia, of the left heart, right ventricle, pulmonary arteries, first stage of further palliation 517
novel autosomal recessive dilated cardiomyopathic syndrome, defective importation mitochondrial protein 215
novel percutaneously adjustable device, for vertical vein, ligature, in obstructive totally anomalous pulmonary venous connection 380
novel point mutation, in NKX2-5 gene in Moroccan family, with atrioventricular conduction disturbance, and atrial septal defect, in oval fossa 107

O
obstructed totally anomalous pulmonary venous connection and absent pulmonary valve, tetralogy of Fallot 551
obstructive totally anomalous pulmonary venous connection, ligature of vertical vein, novel percutaneously adjustable device 380
occlusion of fenestration, Fontan circulation, using coil inserted through catheter 336
one pulmonary vein, isolated anomalous connection, impact, and surgical implications 554
open heart surgery, transthoracic Doppler echocardiography study, of C-reactive protein and coronary microcirculation, in children 472
optimal time to repair, atrioventricular septal defect and common atrioventricular valvar orifice 356
outcome after surgical repair, of congenital cardiac malformations, at school age 64
outcome of ligation, of persistently patent arterial duct, in neonates performed by outreach surgical team 541
oval fossa in children aged less than 6 years, comparison between early and mid-term results, surgical as opposed to percutaneous closure, of defects 35
oval fossa of patient, closure of defect, mirror-imaged and right-sided heart 448

P
pacemaker malfunction, syncope, in child, Twiddler's syndrome 220
pacing options, in adult with congenital heart disease 575
paediatric cardiac surgery
intra-operative imaging, child surgery video, parents reactions 407
perioperative antibiotic prophylaxis 12
timing of removal of pacing wires 505
paediatric cardiology, early history, in United Kingdom, KD Wilkinson 136
Paediatric Cardiology in Japan, Atsuyoshi Takao 1925-2006 117
paediatric heart failure, trials and tribulations 354
papillary fibroelastoma, of tricuspid valve 678
parallel arterial trunks, with discordant atrioventricular and concordant ventriculo-arterial connections, in mirror-imaged arrangement 560
parental consanguinity, congenital cardiac disease, inbreeding 414
patency, of arterial duct after surgical double ligation and transfixion 48
patent arterial duct, infective endocarditis, aortic and pulmonary valves, in adult, with vegetations extending 565
patent oval fossa assessed, by three-dimensional echocardiography, infective endocarditis 113
patients treatment, Eisenmenger's syndrome with Bosentan 288
percutaneous closure
defects in oval fossa in children aged less than 6 years, early and mid-term results, of surgical as opposed 35
of ventricular septal defects 243
perioperative antibiotic prophylaxis, in paediatric cardiac surgery 12
peripherally inserted central venous catheters, neonates, critical congenital cardiac disease 196
persistently patent arterial duct, in neonates performed by outreach surgical team, outcome of ligation 541
persistently patent right-sided arterial duct, and right aortic arch, chromosome 22q11 deletion, proximal origin and hypoplasia, of left pulmonary artery 567
polymorphism C242T gene p22phox subunit, nicotinamide adenine dinucleotide phosphate oxidase, erythrocytic antioxidant enzymes, patients with tetralogy of Fallot 295
portal vein, Abernethy malformation, cardiac anomalies 212
postoperative course, in cardiac intensive care unit, following first stage Norwood reconstruction 652

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

premature coronary arterial disease, thickness of intimal, medial layers, carotid arteries, index of left ventricular mass, in children, of patients 609
preoperative mechanical ventilation affect outcomes, in neonates undergoing cardiac surgery 90
progressive fetal atrioventricular block, in heterotaxy syndrome 432
prospective, randomized, double-blind, placebo controlled trial, beta-blockade in patients, tetralogy of Fallot surgical correction 372
proximal origin and hypoplasia, persistently patent right-sided arterial duct, and right aortic arch, chromosome 22q11 deletion, of left pulmonary artery 567
PTPN11 gene, severe aortic valvar stenosis, in familial Noonan syndrome, with mutation 95
pulmonary and aortic valves, patent arterial duct, infective endocarditis, in adult, with vegetations extending 565
pulmonary arterial pseudoaneurysm, with endovascular coils, embolization 569
pulmonary atresia, double-barrelled aorta, with tetralogy of Fallot 98
pulmonary atresia and non-confluent pulmonary arteries, right arch and bilateral arterial ducts in patient, with discordant atrioventricular connections 111
pulmonary atresia with intact ventricular septum, coronary arterial abnormalities, influence on surgical results 387
pulmonary diseases evaluation, children, congenital cardiac disease, flexible fibreoptic bronchoscopy 140
pulmonary hypertension, low-dose oral sildenafil for patients, cost-effective solution, in countries with limited resources 72
pulmonary hypertensive crisis, respiratory synctial virus, operative correction of aortic coarctation 223
pulmonary trunk, with left ventricular hypertrophy, anomalous origin of main stem, of left coronary artery 78
pulmonary venous stenosis and cavopulmonary shunt, massive systemic-to-pulmonary collateral artery setting 548

Q
quantitative Doppler echocardiographic criterions, for diagnosis of subclinical rheumatic carditis 42

R
Rastelli operation, with discordant atrioventricular connections, discordant ventriculoarterial connections 158
recanalization, of arterial duct after surgical double ligation and transfixion 48
residual connection to left atrium, in totally anomalous pulmonary venous return 441
respiratory infection, congenital cardiac disease, hospitalizations in young children in Spain, CIVIC epidemiologic study 360
respiratory synctial virus, pulmonary hypertensive crisis, operative correction of aortic coarctation 223
rheumatic carditis, quantitative Doppler echocardiographic criterions, for subclinical diagnosis 42
rheumatic mitral stenosis in children, technique, results and follow-up of interventional treatment 3
right aortic arch, and persistently patent right-sided arterial duct, chromosome 22q11 deletion, proximal origin and hypoplasia, of left pulmonary artery 567
right arch and bilateral arterial ducts, in patient with discordant atrioventricular connections, with pulmonary atresia and non-confluent pulmonary arteries 111
right atrial invasion, by hepatic tumour 688
right atrial mass, in two-month old infant 673
right atrium, in newborn 110
right pulmonary vein and descending aorta, congenital fistula, in neonate presenting, with heart failure 563
right ventricle
  noncoronary sinus of Valsalva rupture 691
  pulmonary arteries, first stage of further palliation, in the Norwood sequence for hypoplasia, of the left heart 517
right ventricular infundibulum, isolated obstruction, in patient, with Williams' syndrome 105
right-sided arterial duct, associated with interruption of aortic arch and presence of Abbott's artery 445
right-sided descending aorta, associated with interruption of aortic arch and presence of Abbott's artery 445
risk factor, age, maladaptive changes in rats, loading right ventricular myocardium 202
rupture of noncoronary sinus of Valsalva, into right ventricle 691

S
screening of adults
  with congenital cardiac disease lost for follow-up 601
  lost for follow-up, with congenital cardiac disease 601
Senning procedures, Rastelli operation, discordant atrioventricular connections, with discordant ventriculoarterial connections 158
severe aortic valvar stenosis, in familial Noonan syndrome, with mutation of *PTPN11* gene 95
sporadic patients, with isolated persistently patent arterial duct, *MYH11* gene investigation 666
stent implantation
  to adequate interatrial communication, in patients, with hypoplastic left heart syndrome 535
  for treatment of recurrent and native coarctation, in children weighing less than 20 kilograms 617
strain rate imaging study and exercise tissue Doppler, of diastolic myocardial dysfunction, after Kawasaki syndrome, in childhood 478
subclinical rheumatic carditis, quantitative Doppler echocardiographic criterions, for diagnosis 42
suggested new surgical classification, mixed totally anomalous pulmonary venous connection 342
surgical classification, totally anomalous pulmonary venous connection 342
surgical double ligation and transfixion, recanalization of arterial duct 48
surgical repair, of congenital cardiac malformations, at school age, outcome 64
surgically palliated patients, with functionally univentricular hearts, brain natriuretic peptide, assessed at long-term follow-up before and after maximal exercise 505
Sweet's syndrome, mitral valvar regurgitation, in child 218
symptomatic divided right atrium, in newborn 110
syncope, pacemaker malfunction, Twiddler's syndrome, in child 220

T
technique, results, and follow-up of interventional treatment, rheumatic mitral stenosis, in children 3
tetralogy of Fallot
  with absent pulmonary valve and obstructed totally anomalous pulmonary venous connection 551
  atypical coarctation, of aorta and carotid arterial stenosis, due to fibromuscular dysplasia 689

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press

erythrocytic antioxidant enzymes, nicotinamide adenine dinucleotide phosphate oxidase, polymorphism C242T gene p22phox subunit 295
and pulmonary atresia, Double-barrelled aorta 98
surgical correction, beta-blockade in patients, prospective, randomized, double-blind, placebo controlled trial 372
"Ying and Yang" 685
thickness of intimal and medial layers, of carotid arteries, index of left ventricular mass, in children, of patients, with premature coronary arterial disease 609
three-dimensional echocardiography, infective endocarditis, of patent oval fossa 113
thrombus formation, hypoplastic left heart syndrome, palliation, native aortic sinus of Valsalva 330
thrombus, in juxtaposed right atrial appendage 574
timing of removal of pacing wires, following paediatric cardiac surgery 512
totally anomalous pulmonary venous connection
repair, hepatic necrosis 435
surgical classification 342
totally anomalous pulmonary venous return, with residual connection to left atrium 441
transcatheter closure of coronary arterial fistulas, using new Amplatzer® vascular plug 283
transoesophageal echocardiography monitoring, guiding, evaluating, congenital cardiac malformations, surgical repair, in children 301
transthoracic Doppler echocardiography study, of C-reactive protein and coronary microcirculation, in children after open heart surgery 472
treatment of recurrent and native coarctation, implantation of stents, in children weighing less than 20 kilograms 617
trials and tribulations, paediatric heart failure 354
tricuspid valve, papillary fibroelastoma 678
Twiddler's syndrome, pacemaker malfunction, syncope, in child 220

U
unsual right atrial mass, in two-month old infant 673

V
ventricular septal defects, percutaneous closure 243
ventriculotomy, following palliation, right ventricle to pulmonary arteries 145
vertical vein, ligature, in obstructive totally anomalous pulmonary venous connection, novel percutaneously adjustable device 380
vulnerability, of atrioventricular conduction system, and Amplatzers® Membranous VSD Occluder 499

W
Williams' syndrome, isolated obstruction, of right ventricular infundibulum, in patient 105

Y
"Ying and Yang", in tetralogy of Fallot 685
young people, activity and risk behavior, screening method 151

https://doi.org/10.1017/S1047951107001631 Published online by Cambridge University Press