Volume 14, Pages 1–694

A	atrioventricular septal defect
aberrant left brachiocephalic artery, repair of right aortic arch, hypoplastic left heart syndrome 441	atrioventricular valvar orifice, long-term survival in children 24
absent pulmonary valve syndrome, clinical presentation, natural	Type A postaxial polydactyly 215
history, outcome of patients 402	ten year review 15
acute chest pain, in young adult 85	atrioventricular valvar orifice, atrioventricular septal del
acute myocardial infarction, secondary to myxomatous	long-term survival in children 24
embolisation 658	D.
acute myocarditis, outcomes for children 488	B
adolescents, in children, severe rheumatic heart disease,	balloon angioplasty, recombinant tissue plasminogen ac
mechanisms of mitral valvar insufficiency,	Blalock–Taussig shunt, recanalization 322
echocardiographic study 527	bilateral scimitar syndrome 447
after cardiac surgery, heart and other organs, old problems and	biological scrabble, pulmonary arteriovenous malformat
new solutions 182	setting of cavopulmonary surgery 417
Amplatzer duct occluder, closure, congenital aortocaval fistula,	Blalock—Taussig shunt
congestive heart failure 676	recanalization, plasminogen activator, balloon angiop
Amplatzer septal occluder, mitral valve, interventional closure,	topical recombinant tissue 322
defects in oval fossa 494	recanalization, recombinant tissue plasminogen activ
anomalous left coronary artery, from the right coronary artery,	balloon angioplasty 322
myocardial infarction in infancy 654	infected, modified, surgical management 219
anomalous origin, left coronary artery, pulmonary trunk 439	C
antenatal left ventricular failure, pulmonary atresia, intact	cardiac aneurysm, resection of, left coronary artery from
ventricular septum 335	pulmonary trunk, anomalous origin 106
aorta and supraaortic vessels, anomalies, PHACES,	cardiac death, sudden unexpected, Turner's syndrome 1
neurocutaneous syndrome 206	cardiac surgery in infancy, perioperative predictors,
aortic coarctation and recoarctation, covered Cheatham-Platinum	developmental outcome 389
stents 50	cardiac surgery, effect of peritoneal dialysis, intra-abdon
aortic-right atrial tunnel 86	pressure, cardio-respiratory function 293
aorto-left ventricular tunnel, an unusual case 203	cardiomyopathy, variable clinical presentation, ventricu
aortopulmonary window	myocardium in infants and children, noncompact
diagnosis, management, results of treatment 506	cardio-respiratory function, effect of peritoneal dialysis,
outcomes for patients, impact of associated 473	surgery, intra-abdominal pressure 293
appearance of markers of arrhythmia, time course, tetralogy of	CardioSEAL®, STARFlex®, septal occluders, diverse
Fallot 360	experience 367
atresia of the main stem, left coronary artery 438	cardiovascular malformations, trends in chromosomal
atrial and ventricular septal defects, circumflex coronary artery,	investigation, in children 622
anomalous origin 96	cardioverter lead, small child, ventricular perforation 1
atrial fibrillation, closure of a patent arterial duct,	care of patients, congenital heart disease, an adult focus
septuagenarian 328	catheter ablation in children, uncomplicated, routine
atrial flutter, myotonic dystrophy, in childhood 89	echocardiography 386
atrial septal defect	Cheatham-Platinum stents, covered, aortic coarctation a
vestibular defect, surgical treatment 212	recoarctation 50
spontaneous closure, oval fossa 148	childhood angina, congenital atresia, coronary sinus 20
atrial septostomy, fulminant staphyloccal infection 567	children and adolescents, congenital aortic stenosis, ball
atrial switch, surgical correction of transposition, long-term	dilation, outcomes 315
outcomes, meta-analysis 284	children, cardiovascular malformations, trends in chrom
atrioventricular junction, solitary trunk from right ventricle, cleft	investigation 622
mitral valve, trifoliate left valve, atrioventricular septal	circumflex coronary artery, anomalous origin, atrial and

```
entricular septal defect
rioventricular valvar orifice, long-term survival in
  children 24
pe A postaxial polydactyly 215
n year review 15
entricular valvar orifice, atrioventricular septal defect,
long-term survival in children 24
n angioplasty, recombinant tissue plasminogen activator,
Blalock-Taussig shunt, recanalization 322
ral scimitar syndrome 447
gical scrabble, pulmonary arteriovenous malformations,
setting of cavopulmonary surgery 417
k-Taussig shunt
analization, plasminogen activator, balloon angioplasty,
  topical recombinant tissue 322
analization, recombinant tissue plasminogen activator,
  balloon angioplasty 322
fected, modified, surgical management 219
ic aneurysm, resection of, left coronary artery from
pulmonary trunk, anomalous origin 106
ic death, sudden unexpected, Turner's syndrome 192
c surgery in infancy, perioperative predictors,
developmental outcome 389
ic surgery, effect of peritoneal dialysis, intra-abdominal
pressure, cardio-respiratory function 293
myopathy, variable clinical presentation, ventricular
myocardium in infants and children, noncompaction 409
-respiratory function, effect of peritoneal dialysis, cardiac
surgery, intra-abdominal pressure 293
oSEAL®, STARFlex®, septal occluders, diverse
experience 367
wascular malformations, trends in chromosomal
investigation, in children 622
werter lead, small child, ventricular perforation 197
f patients, congenital heart disease, an adult focus 6
ter ablation in children, uncomplicated, routine
echocardiography 386
ham-Platinum stents, covered, aortic coarctation and
recoarctation 50
nood angina, congenital atresia, coronary sinus 200
en and adolescents, congenital aortic stenosis, balloon
dilation, outcomes 315
en, cardiovascular malformations, trends in chromosomal
investigation 622
```

ventricular septal defects 96

defect 444

cleft mitral valve

transposition, intact ventricular septum 550

trifoliate left valve, atrioventricular septal defect, common atrioventricular junction, solitary trunk from right ventricle 444

clinical and epidemiological correlations, echocardiographic study, mechanisms of mitral valvar insufficiency 527

clinical presentation, natural history, outcome of patients, absent pulmonary valve syndrome 402

closure of a patent arterial duct, septuagenarian, atrial fibrillation 328

closure of atrial septal defect, electrical and morphological atrial abnormalities, persistent 481

co-existing divided left atrium, tetralogy of Fallot, preoperative diagnosis 456

collateral circulation, aortic coarctation, temporary ascending to descending aortic bypass 39

common atrioventricular junction

atrioventricular septal defect, trifoliate left valve 444 solitary trunk from right ventricle, cleft mitral valve, trifoliate left valve 444

congenital aortic stenosis, in children and adolescents, outcomes after balloon dilation 315

congenital aortocaval fistula, congestive heart failure, closure with the Amplatzer duct occluder 676

congenital atresia, coronary sinus, childhood angina 200 congenital cardiac disease

haemodynamic assessment, follow-up 373

neonatal population, validity of echocardiography 585

congenital cardiac malformations

extra-cardiac anomalies in children, population-based study 600

in Iceland 396

congenital heart disease

coping and social support, style 122

improving the care of patients, an adult focus 6

parental decision-making 309

congenitally corrected transposition

right ventricular dysfunction, regional and global, minimally symptomatic patients 168

right ventricular function, ventricular perfusion defects, in adults 174

congestive heart failure, congenital aortocaval fistula, Amplatzer duct occluder 676

constructing a conduit from right ventricle to pulmonary arteries, Norwood procedure, use of saphenous venous homograft 325

coping and social support, style, congenital heart disease 122 coronary and systemic aneurysms, magnetic resonance imaging, Kawasaki disease 198

coronary arterial fistulas in childhood, institutional experience, review 380

coronary arteries, tricuspid atresia, multiple fistulas, left ventricle 562

correction of congenitally corrected transposition, hemi-Mustard, bi-directional Glenn, Rastelli operations, ventricle and half repair 330

current therapeutic options, morphologic features, right ventricular outflow tract, problems, review 533

cutaneo-mediastinal sinus, Fontan circulation with an adjustable fenestration 83

D

designing therapeutic strategies, dominant left ventricle, ventriculoarterial connections, unobstructed flow of blood to the lungs 630

developmental outcome, cardiac surgery in infancy, perioperative predictors 389

689

diagnosis, management, results of treatment, aortopulmonary window 506

dilated cardiomyopathy, ventricular preexcitation, causal relationship 594

diverse experience, CardioSEAL®, STARFlex®, septal occluders 367

diverticulum of the coronary sinus, complicating ablation, inferior paraseptal pathway 674

divided left atrium, obstruction of pulmonary venous, setting of hypoplasia, left heart 553

dominant left ventricle, designing therapeutic strategies, ventriculoarterial connections, unobstructed flow of blood to the lungs 630

Doppler echocardiographic predictors, outcome in newborns, persistent pulmonary hypertension 277 double switch operation, young infant 661

E

Ebstein's malformation, clinical profile, from the fetus to the adult 55

echocardiographic characteristics, venous air embolism, reversible pulmonary atresia, premature neonate 102

echocardiography and nuclear medicine, correlation, ventricular perfusion defects, right ventricular function 174

effect of peritoneal dialysis, intra-abdominal pressure, cardio-respiratory function in infants, cardiac surgery 293

elective cardiac surgery, children, parents, psychological functioning 131

electrical and morphological atrial abnormalities, persistent, closure of atrial septal defect 481

emergency trans-oesophageal ventricular pacing, in child 333 epicardial pacing in children, thirty years of experience 512 epicardial pacing, thirty years of experience, in children 512 extra-cardiac anomalies in children, population-based study, congenital cardiac malformations 600

F

fetal cardiology, practice, in Europe, recommendations 109 fetus, unguarded tricuspid valvar orifice 557 follow-up, congenital cardiac disease, haemodynamic assessment 373

Fontan circulation, cutaneo-mediastinal sinus 83 fulminant staphyloccal infection, atrial septostomy 567

G

gaseous microemboluses, after replacement of the mitral valve, mechanical prosthesis in a child 569 greater circulation, lesser ventricle 118

Η

haemodynamic assessment, congenital cardiac disease, follow-up 373

Hall of Fame, Alexander Sandor Nadas

heart and other organs, after cardiac surgery, old problems and new solutions 182

human immune deficiency virus, vasculopathy of the large arteries, in children 671

hypoalbuminemia, spontaneous echoes 560

hypoplastic left heart syndrome, aberrant left brachiocephalic artery, repair in infancy of right aortic arch 441

I

690

implanting telehealth network, paediatric cardiology, Quebec experience 608

inferior paraseptal pathway, coronary sinus complicating ablation, diverticulum 674

institutional experience, coronary arterial fistulas in childhood, review 380

intact ventricular septum

antenatal left ventricular failure, pulmonary atresia 335 cleft mitral valve, transposition 550

pulmonary atresia, outcomes, management 299 quality of life in children, pulmonary atresia 615

interventional catheterization, pulmonary venous connection, partially anomalous 222

interventional paediatric cardiology, proposals for future training 347

intra-abdominal pressure, cardiac surgery, effect of peritoneal dialysis, cardio-respiratory function 293

intraoperative rescue, placement of a stent, surgical coronary arterial injury 93

introduction of extracardiac completion, impact, single center, total cavopulmonary connections 140

isolated haemangioma, tricuspid valve 324

K

Kawasaki disease, magnetic resonance imaging, coronary and systemic aneurysms 198

L

left atrial appendage, intrapericardial giant 338

left cervical aortic arch, proximal obstruction 453

left coronary artery

anomalous origin, pulmonary trunk, cardiac aneurysm, resection 106

atresia of the main stem 438

pulmonary trunk, anomalous origin 439

left heart, setting of hypoplasia, divided left atrium, obstruction of pulmonary venous 553

left ventricle, multiple fistulas, tricuspid atresia, coronary arteries 562

left ventricular myocardial velocities, tissue Doppler echocardiography, filling of left ventricle, healthy children 156

lesser ventricle, greater circulation 118

long on QT, low on calcium 667

long-term outcomes, atrial switch, surgical correction of transposition, Mustard and Senning procedures 284

long-term survival in children, atrioventricular septal defect, common atrioventricular valvar orifice 24

long-term survival, repair of atrioventricular septal defect 3 low on calcium, long on QT 667

M

magnetic resonance imaging, coronary and systemic aneurysms, Kawasaki disease 198

main stem, atresia, left coronary artery 438

markers of arrhythmia, time course of appearance, tetralogy of Fallot 360

maternal alcoholism, QT prolongation in the newborn 565 mechanical prosthesis in a child, gaseous microemboluses, after replacement of the mitral valve 569

mechanisms of mitral valvar insufficiency, in children, adolescents, severe rheumatic heart disease, echocardiographic study 527

meta-analysis, surgical correction of transposition, atrial switch, long-term outcomes 284

minimally symptomatic patients, right ventricular dysfunction, regional and global 168

mitral valve

Amplatzer septal occluder, growth of the patient, interventional closure of defects, oval fossa 494 growth of the patient, Amplatzer septal occluder 494 molecular characterisation, neonatal cardiac hypertrophy, regression 498

morphologic features, current therapeutic options, right ventricular outflow tract, problems, review 533

multiple fistulas, from the coronary arteries to the left ventricle, tricuspid atresia 562

Mustard and Senning procedures, meta-analysis, long-term outcomes, surgical correction of transposition 284

myocardial infarction in infancy, anomalous left coronary artery, from the right coronary artery $\,654$

myotonic dystrophy, atrial flutter in childhood 89 myxomatous embolisation, secondary to, acute myocardial infarction 658

N

neonatal cardiac hypertrophy, regression, molecular characterisation 498

neonatal population, congenital cardiac disease, validity of echocardiography 585

neurocutaneous syndrome, aorta and supraaortic vessels, PHACES 206

newborn, QT prolongation, maternal alcoholism 565 Norwood procedure

prenatal identification, outcome following, and impact of 32 use of saphenous venous homograft, constructing a conduit from right ventricle to pulmonary arteries 325

0

obstruction of pulmonary venous return, left heart, divided left atrium, setting of hypoplasia 553

outcome in newborns, persistent pulmonary hypertension, Doppler echocardiographic predictors 277

outcomes after balloon dilation, congenital aortic stenosis, in children and adolescents, outcomes 315

oval fossa

atrial septal defects, spontaneous closure 148 growth of the patient, interventional closure of defects, Amplatzer septal occluder 494 P

paediatric cardiac surgery, less privileged parts of the world 341 paediatric cardiology

future model, shrinking subspecialty 460

implanting telehealth network, Quebec experience 608 parental decision-making, congenital heart disease 309

partially anomalous pulmonary venous connection, superior caval vein, Warden procedure 64

patent arterial duct, thoracoscopic closure 164

patients with congenitally corrected transposition, prenatal diagnosis, short-term outcome for patients 265

perioperative predictors, developmental outcome, following cardiac surgery in infancy 389

persistent pulmonary hypertension, Doppler echocardiographic predictors, outcome in newborns 277

PHACES, neurocutaneous syndrome, aorta and supraaortic vessels, anomalies 206

population-based study, extra-cardiac anomalies in children, congenital cardiac malformations 600

positional cyanosis, right-sided cardiac masses, unusual presentation 46

practice of fetal cardiology, in Europe, recommendations 109 prenatal diagnosis, short-term outcome, patients with congenitally corrected transposition 265

prenatal identification, Norwood procedure, outcome following, and impact of 32

preoperative diagnosis, co-existing divided left atrium, tetralogy of Fallot 456

problems with right ventricular outflow tract, current therapeutic options, morphologic features 533

proposals for future training, interventional paediatric cardiology 347

proximal obstruction, left cervical aortic arch 453

psychological functioning, parents, children undergoing elective cardiac surgery 131

pulmonary arteriovenous malformations, biological scrabble, setting of cavopulmonary surgery 417

pulmonary atresia

intact ventricular septum, antenatal left ventricular failure 335 management, outcomes, intact ventricular septum 299 quality of life in children, intact ventricular septum 615 obstructive bicuspid aortic valve, tetralogy of Fallot 99 pulmonary trunk

anomalous origin, left coronary artery 439

left coronary artery, cardiac aneurysm, resection 106 pulmonary venous connection, partially anomalous, interventional catheterization 222

O

QT prolongation in the newborn, maternal alcoholism 565 quality of life in children, pulmonary atresia, intact ventricular septum 615

quantitative analysis, right atrial performance, surgical repair, tetralogy of Fallot 520

Quebec experience, implanting telehealth network, paediatric cardiology 608

R

regional right and left ventricular function, Senning operation, ultrasonic study of strain rate and strain 255

repair in infancy, hypoplastic left heart syndrome, aberrant left brachiocephalic artery 441

repair of aortic coarctation, temporary ascending to descending aortic bypass, collateral circulation 39

repair of atrioventricular septal defect, long-term survival 3 repair of critical tricuspid regurgitation, ruptured papillary muscle, in a newborn 450

replacement of the mitral valve, after, gaseous microemboluses, mechanical prosthesis in a child 569

restenosis, aortic stenting 210

reversible pulmonary atresia, venous air embolism, echocardiographic characteristics 102

review of an institutional experience, coronary arterial fistulas in childhood, review of the literature 380

right aortic arch, repair in infancy, aberrant left brachiocephalic artery, hypoplastic left heart syndrome 441

right atrial performance, tetralogy of Fallot, quantitative analysis, surgical repair 520

right ventricular dysfunction, regional and global, asymptomatic or minimally symptomatic patients, congenitally corrected transposition 168

right ventricular function, ventricular perfusion defects, congenitally corrected transposition 174

right ventricular outflow tract, problems, morphologic features, current therapeutic options 533

right-sided cardiac masses, unusual presentation, positional cyanosis in infants 46

routine echocardiography, after uncomplicated catheter ablation, in children 386

ruptured papillary muscle, in a newborn, repair of critical tricuspid regurgitation 450

S

saphenous venous homograft, conduit from the right ventricle to the pulmonary arteries, Norwood procedure 325

Senning operation, ultrasonic study of strain rate and strain, regional right and left ventricular function 255

septal occluders, STARFlex®, CardioSEAL®, diverse experience 367

septuagenarian, atrial fibrillation, closure of a patent arterial duct 328

setting of cavopulmonary surgery, pulmonary arteriovenous malformations, biological scrabble 417

setting of hypoplasia, obstruction of pulmonary venous, hypoplasia of the left heart, divided left atrium 553

setting of tetralogy of Fallot, longevity, survival to the $84 \mathrm{th} \ \mathrm{year} \ 664$

severe rheumatic heart disease, clinical and epidemiological correlations, mechanisms of mitral valvar insufficiency, echocardiographic study 527

short-term outcome for patients, patients with congenitally corrected transposition, prenatal diagnosis 265

solitary trunk from right ventricle, cleft mitral valve, trifoliate left valve, atrioventricular septal defect 444

spontaneous echoes, hypoalbuminemia 560

staphyloccal infection, fulminant, atrial septostomy 567

STARFlex[®], CardioSEAL[®], septal occluders, diverse experience 367

stent, surgical coronary arterial injury, intraoperative rescue 93

superior caval vein, partially anomalous pulmonary venous connection, Warden procedure 64

surgical coronary arterial injury, intraoperative rescue, stent 93 surgical correction of transposition, Mustard and Senning procedures, meta-analysis, atrial switch 284

surgical management, Blalock-Taussig shunts, infected, modified 219

surgical repair, quantitative analysis, tetralogy of Fallot, right atrial performance 520

surgical treatment, atrial septal defect, vestibular defect 212

T

temporary ascending to descending aortic bypass, collateral circulation, repair of aortic coarctation 39 tetralogy of Fallot

markers of arrhythmia, time course of appearance 360 obstructive bicuspid aortic valve, pulmonary atresia 99 preoperative diagnosis, co-existing divided left atrium 456 setting of, longevity, survival to the 84th year 664 surgical repair, right atrial performance, quantitative analysis 520

The International Working Group, Mapping and Coding of Nomenclatures, Paediatric and Congenital Heart Disease, update 225

thoracoscopic closure, patent arterial duct 164 topical recombinant tissue plasminogen activator, balloon angioplasty, Blalock–Taussig shunt, recanalization 322 total cavopulmonary connections, introduction of extracardiac completion, impact, single center 140

trans-oesophageal ventricular pacing, emergency, in child 333 transposition, intact ventricular septum, cleft mitral valve 550 trends in chromosomal investigation, in children, cardiovascular malformations 622

tricuspid atresia, left ventricle, coronary arteries, multiple fistulas 562

tricuspid valvar orifice, unguarded, fetus 557 tricuspid valve, isolated haemangioma 324

trifoliate left valve, atrioventricular septal defect, common atrioventricular junction, solitary trunk from right ventricle, cleft mitral valve 444

Turner's syndrome, sudden unexpected cardiac death 192 Type A postaxial polydactyly, atrioventricular septal defect 215

U

ultrasonic study of strain rate and strain, regional right and left ventricular function, Senning operation 255

uncomplicated catheter ablation in children, routine echocardiography 386

unguarded tricuspid valvar orifice, fetus 557

unobstructed flow of blood to the lungs, dominant left ventricle, designing therapeutic strategies, ventriculoarterial connections 630

update, The International Working Group, Mapping and Coding of Nomenclatures, Paediatric and Congenital Heart Disease 225

\mathbf{v}

validity of echocardiography, congenital cardiac disease, neonatal population 585

variable clinical presentation, ventricular myocardium, noncompaction, in infants and children, cardiomyopathy 409

vasculopathy of the large arteries, in children, human immune deficiency virus 671

venous air embolism, reversible pulmonary atresia, echocardiographic characteristics 102

ventricle and half repair, correction of congenitally corrected transposition, hemi-Mustard, bi-directional Glenn operations 330

ventricular myocardium, variable clinical presentation, infants, cardiomyopathy, children, noncompaction 409

ventricular perforation, cardioverter lead, small child 197 ventricular perfusion defects, right ventricular function, congenitally corrected transposition 174

ventricular preexcitation, dilated cardiomyopathy, causal relationship 594

vestibular defect, atrial septal defect, surgical treatment 212

W

Warden procedure, partially anomalous pulmonary venous connection, superior caval vein 64

Y

young infant, double switch operation 661