

CITATION REPORT

List of articles citing

Consensus-based method for risk adjustment for surgery for congenital heart disease

DOI: 10.1067/mtc.2002.119064

Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 110-8.

Source: <https://exaly.com/paper-pdf/34438790/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1135	Minimisation of salicylate interference in the Glynn and Kendal paracetamol procedure. 1982 , 19, 187-90		7
1134	Shortened outflow tract leads to altered cardiac looping after neural crest ablation. 2002 , 106, 504-10		136
1133	Congenital heart disease outcome analysis: Methodology and rationale. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 6-7	1.5	29
1132	Congenital heart disease outcome analysis: Methodology and rationale. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 6-7	1.5	27
1131	Center-specific differences in mortality: preliminary analyses using the Risk Adjustment in Congenital Heart Surgery (RACHS-1) method. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 124, 97-104	1.5	205
1130	[Relation between activity volume and surgeons results: myth or reality?]. 2002 , 127, 502-11		1
1129	Risk of death for Medicaid recipients undergoing congenital heart surgery. 2003 , 24, 97-102		53
1128	Regional racial and ethnic differences in mortality for congenital heart surgery in children may reflect unequal access to care. 2003 , 24, 103-8		62
1127	Performance monitoring in congenital heart surgery: is it any use?. 2003 , 18, 3-11		1
1126	Variability in outcomes for congenital heart surgery. 2003 , 18, 27-32		2
1125	Inter-institutional variation in risk-adjusted paediatric cardiac surgical outcomes. 2003 , 18, 33-42		3
1124	Issues in regionalization of pediatric cardiovascular care. 2003 , 18, 49-53		4
1123	Reoperations and survival after primary repair of congenital heart defects in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 511-20	1.5	37
1122	Risk adjustment in analysis of surgery for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 1171; author reply 1173	1.5	
1121	Reply. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 1170-1171	1.5	
1120	Peritoneal dialysis after surgery for congenital heart disease in infants and young children. 2003 , 76, 1443-9		88
1119	Reply. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 1173	1.5	

1118	Is a learning curve for arterial switch operation in small countries still acceptable? Model for cooperation in Europe. 2003 , 24, 352-7	10
1117	Optimal structure of a congenital heart surgery department in Europe. 2003 , 24, 343-51	41
1116	Distribution of Resources for Paediatric Cardiac Surgery. 2003 , 9, 15-15	
1115	Effects of therapeutic beta blockade on myocardial function and cardiac remodelling in congenital cardiac disease. 2003 , 13, 36-43	23
1114	Evidence-based referral results in significantly reduced mortality after congenital heart surgery. 2003 , 112, 24-8	65
1113	Cardiac ECMO for biventricular hearts after paediatric open heart surgery. 2004 , 90, 545-51	85
1112	The RACHS-1 risk categories reflect mortality and length of hospital stay in a large German pediatric cardiac surgery population. 2004 , 26, 12-7	61
1111	Use of routine ventricular assist following the first stage Norwood procedure. 2004 , 14 Suppl 1, 61-4	11
1110	Lessons learned from the data analysis of the second harvest (1998-2001) of the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. 2004 , 26, 18-37	54
1109	Survival after surgery or therapeutic catheterisation for congenital heart disease in children in the United Kingdom: analysis of the central cardiac audit database for 2000-1. 2004 , 328, 611	60
1108	Risk stratification in paediatric open-heart surgery. 2004 , 26, 3-11	62
1107	Let the data speak for themselves?. 2004 , 7, 192-8	10
1106	Risk adjustment for congenital heart surgery: the RACHS-1 method. 2004 , 7, 180-4	204
1105	Routine use of mechanical ventricular assist following the Norwood procedure. 2004 , 7, 16-21	21
1104	[Studies on morphogenesis and visualization of the early embryonic heart with regard to the development of conotruncal heart defects]. 2004 , 93, 583-94	6
1103	Health-related quality of life in children attending a cardiology clinic. 2004 , 25, 40-8	21
1102	[The Spanish registry of organization, resources and activities in pediatric cardiology]. 2004 , 61, 51-61	5
1101	Routine mechanical ventricular assist following the Norwood procedure--improved neurologic outcome and excellent hospital survival. 2004 , 77, 18-22	115

1100	Contemporary trends in postoperative intensive care for pediatric cardiac surgery. 2004 , 18, 218-27	2
1099	Internet rounds: a congenital heart surgeons Web log. 2004 , 16, 283-92	6
1098	The Aristotle method: a new concept to evaluate quality of care based on complexity. 2005 , 17, 412-7	47
1097	The strong ion gap predicts mortality in children following cardiopulmonary bypass surgery. 2005 , 6, 281-5	70
1096	Computerized outcomes analysis for congenital heart disease. 2005 , 17, 586-91	20
1095	Assessing the brain using near-infrared spectroscopy during postoperative ventricular circulatory support. 2005 , 15 Suppl 1, 154-8	13
1094	Evaluation of quality of care for congenital heart disease. 2005 , 157-67	20
1093	A human factors approach to understanding patient safety during pediatric cardiac surgery. 2005 , 20, 13-20	42
1092	A multi-center cardiac registry. A method to assess outcome of catheterization intervention or surgery. 2005 , 20, 7-12	19
1091	Performance of surgery for congenital heart disease: shall we wait a generation or look for different statistics?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 234-5	1.5 13
1090	High mortality rate after extubation failure after pediatric cardiac surgery. 2005 , 26, 756-61	23
1089	Factors associated with increased resource utilization for congenital heart disease. 2005 , 116, 689-95	122
1088	Surgical outcomes in congenital heart disease: expectations and realities. 2005 , 27, 937-44	19
1087	Cardiovascular malformations among preterm infants. 2005 , 116, e833-8	182
1086	The RACHS-1 risk categories reflect mortality and length of stay in a Danish population of children operated for congenital heart disease. 2005 , 28, 877-81	61
1085	Low weight in congenital heart surgery: is it the right way?. 2005 , 53, 330-3	8
1084	Staged surgical management of hypoplastic left heart syndrome: a single institution 12 year experience. 2006 , 92, 364-70	102
1083	Pacemaker implantation after congenital heart surgery: risk and prognosis in a population-based follow-up study. 2005 , 28, 61-8	25

1082	Are we improving after 10 years of humanitarian paediatric cardiac assistance?. 2005 , 15, 379-84	25
1081	Developing primary palliative care: completion of community palliative care management form should be mandatory. 2005 , 330, 42	2
1080	Mid term course after pediatric right ventricular outflow tract reconstruction: a comparison of homografts, porcine xenografts and Contegras. 2005 , 27, 58-66	100
1079	Initial application in the STS congenital database of complexity adjustment to evaluate surgical case mix and results. 2005 , 79, 1635-49; discussion 1635-49	87
1078	Abstracts of the ASCTS Annual Scientific Meeting. 2006 , 15, 75-104	
1077	Current assessment of mortality rates in congenital cardiac surgery. 2006 , 82, 164-70; discussion 170-1	79
1076	Invited commentary. 2006 , 81, 1800-1	1
1075	Cardiac troponin T levels for risk stratification in pediatric open heart surgery. 2006 , 82, 1643-8	35
1074	Rapid cardiopulmonary support in children with heart disease: a nine-year experience. 2006 , 82, 1637-41	23
1073	Invited commentary. 2006 , 82, 1641-2	
1072	Risk factors for deaths occurring within 30 days and 1 year after hospital discharge for cardiac surgery among pediatric patients. 2006 , 152, 386-93	35
1071	Prognostic value of plasma N-terminal pro-brain natriuretic peptide in children with congenital heart defects and open-heart surgery. 2006 , 148, 372-6	43
1070	Data Collection and Assessment of Performance in Congenital Heart Surgery. 2006 , 679-688	
1069	RESUSCITATION EVENTS AND OUTCOMES IN A LARGE PEDIATRIC CARDIOVASCULAR PROGRAM. 2006 , 7, S30	
1068	CLINICAL UTILITY OF CW DOPPLER ULTRASOUND FOR MEASURING CARDIAC OUTPUT (USCOM). 2006 , 7, S31	1
1067	Interleukin-10 and its role in clinical immunoparalysis following pediatric cardiac surgery. 2006 , 34, 2658-65	80
1066	NORMOGLYCEMIA IN PEDIATRIC CARDIAC INTENSIVE CARE: DOES IT MATTER?. 2006 , 7, S27	
1065	TRACHEAL EXTUBATION AFTER CARDIOTHORACIC SURGERY IN NEONATES, CHILDREN, AND YOUNG ADULTS: ONE YEAR OF INSTITUTIONAL EXPERIENCE. 2006 , 7, S25	

- 1064 PREOPERATIVE MANAGEMENT OF STAGE I: SINGLE INSTITUTIONAL EXPERIENCE 2001-2005. **2006, 7, S26**
- 1063 WORSENING RENAL FUNCTION IN CHILDREN HOSPITALIZED FOR ACUTE DECOMPENSATED HEART FAILURE: EVIDENCE FOR A PEDIATRIC CARDIORENAL SYNDROME. **2006, 7, S26** 1
- 1062 PERIOPERATIVE EXTRACORPOREAL MEMBRANE OXYGENATION USE IN CHILDREN WITH CONGENITAL HEART DISEASE: IMPACT OF TIMING ON OUTCOME.. **2006, 7, S28**
- 1061 INFANT CPB: EFFECT OF REFRIGERATED WHOLE BLOOD PRIME ON PLATELET COUNT AND FIBRINOGEN. **2006, 7, S28** 1
- 1060 QRS DURATION FOLLOWING THE NORWOOD PROCEDURE: BLALOCK-TAUSSIG SHUNT VERSUS RIGHT VENTRICLE TO PULMONARY ARTERY SHUNT. **2006, 7, S28**
- 1059 THE EFFECT OF POSITIVE END EXPIRATORY PRESSURE (PEEP) ON THE PULMONARY TO SYSTEMIC BLOOD FLOW RATIO (QP/QS) IN NEONATES WITH HYPOPLASTIC LEFT HEART SYNDROME (HLHS). **2006, 7, S30**
- 1058 ENERGY EXPENDITURE AND CALORIC INTAKE IN INFANTS FOLLOWING THE NORWOOD PROCEDURE. **2006, 7, S31**
- 1057 EVALUATION OF THE COAGULATION SYSTEM IN CHILDREN WITH TWO-VENTRICLE CONGENITAL HEART DISEASE. **2006, 7, S25**
- 1056 RECOMBINANT FACTOR VIIA FOR THE TREATMENT OF REFRACTORY BLEEDING IN POSTOPERATIVE PEDIATRIC CARDIAC PATIENTS ON ECMO. **2006, 7, S29**
- 1055 VOLUME EXPANSION IN THE POSTOPERATIVE FONTAN PATIENT PREDICTS EXTENDED DURATION OF MECHANICAL VENTILATION AND CICU LENGTH OF STAY. **2006, 7, S30**
- 1054 EFFECTIVENESS OF DEXMEDETOMIDINE ADMINISTRATION IN FONTAN-TYPE OPERATION. **2006, 7, S26**
- 1053 HYPERGLYCEMIA IN PEDIATRIC PATIENTS ON EXTRA CORPOREAL MEMBRANE OXYGENATION. **2006, 7, S27**
- 1052 PERIOPERATIVE RED CELL SALVAGE IN PEDIATRIC CARDIAC SURGERY. **2006, 7, S30**
- 1051 MESENTERIC REGIONAL OXIMETRY BY NEAR-INFRARED SPECTROSCOPY IN NEONATES UNDERGOING CARDIAC SURGERY. **2006, 7, S27**
- 1050 Blocs auriculoventriculaires complets congénitaux et acquis. **2006, 1, 1-8**
- 1049 A NOVEL CLINICAL OUTCOME SCORE: PREDICTING THE SEQUELAE OF INFANT HEART SURGERY. **2006, 7, S26**
- 1048 KETAMINE DOES NOT INCREASE PULMONARY VASCULAR RESISTANCE IN CHILDREN WITH PULMONARY HYPERTENSION. **2006, 7, S27**
- 1047 OUTCOME FOLLOWING MECHANICAL SUPPORT AS A BRIDGE TO PEDIATRIC CARDIAC TRANSPLANTATION. **2006, 7, S28**

1046	TEMPERATURE MEASUREMENT AND CEREBRAL OXYGENATION OF INFANTS DURING AND AFTER CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS. 2006 , 7, S29		
1045	FAMILY PRESENCE DURING INTERVENTIONS: PERCEPTIONS OF PEDIATRIC CARDIAC INTENSIVE CARE PROVIDERS. 2006 , 7, S31		
1044	Hyperglycemia is a marker for poor outcome in the postoperative pediatric cardiac patient. 2006 , 7, 351-5		139
1043	Use of dexmedetomidine in children after cardiac and thoracic surgery. 2006 , 7, 126-31		159
1042	Racial and ethnic disparities in mortality following congenital heart surgery. 2006 , 27, 321-8		50
1041	Risk adjustment for congenital heart surgery (RACHS): is it useful in a single-center series of newborns as a predictor of outcome in a high-risk population?. 2006 , 1, 148-51		16
1040	Influence of surgical strategies on outcome after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 418-26	1.5	44
1039	Postoperative prophylactic peritoneal dialysis in neonates and infants after complex congenital cardiac surgery. 2006 , 52, 693-7		58
1038	Does the Aristotle Score predict outcome in congenital heart surgery?. 2006 , 29, 986-8		23
1037	Quality assurance in congenital heart surgery. 2006 , 29, 693-7; discussion 697-8		16
1036	Delayed diagnosis of congenital heart disease worsens preoperative condition and outcome of surgery in neonates. 2006 , 92, 1298-302		190
1035	Pretransport and posttransport characteristics and outcomes of neonates who were admitted to a cardiac intensive care unit. 2006 , 118, 1070-7		28
1034	Identification of systems failures in successful paediatric cardiac surgery. 2006 , 49, 567-88		140
1033	In-hospital mortality for children with hypoplastic left heart syndrome after stage I surgical palliation: teaching versus nonteaching hospitals. 2006 , 117, 1307-13		25
1032	The goal is performance evaluation not outcome prediction. 2006 , 29, 989-90		5
1031	Risk assessment and early outcome following the Norwood procedure for hypoplastic left heart syndrome. 2006 , 29, 675-81		46
1030	Editorial commentOnline performance monitoring in cardiac surgery. 2006 , 29, 697-698		
1029	Case volume and mortality in pediatric cardiac surgery patients in California, 1998-2003. 2007 , 115, 2652-9		62

1028	Use of administrative data or clinical databases as predictors of risk of death in hospital: comparison of models. 2007 , 334, 1044	194
1027	Airway pathologic abnormalities in symptomatic children with congenital cardiac and vascular disease. 2007 , 133, 672-6	40
1026	180 ml and less: cardiopulmonary bypass techniques to minimize hemodilution for neonates and small infants. 2007 , 22, 327-31	33
1025	Predictive value of paediatric risk of mortality score and risk adjustment for congenital heart surgery score after paediatric open-heart surgery. 2007 , 6, 628-31	20
1024	Analysis of outcomes for congenital cardiac disease: can we do better?. 2007 , 17 Suppl 2, 145-58	43
1023	Outcome after surgical repair of congenital cardiac malformations at school age. 2007 , 17, 64-71	19
1022	Respiratory infection in congenital cardiac disease. Hospitalizations in young children in Spain during 2004 and 2005: the CIVIC Epidemiologic Study. 2007 , 17, 360-71	26
1021	Improvement in congenital heart surgery in a developing country: the Guatemalan experience. 2007 , 116, 1882-7	66
1020	Is the RACHS-1 (risk adjustment in congenital heart surgery) a useful tool in our scenario?. 2007 , 22, 425-31	12
1019	Hospital and clinician performance data: what it can and cannot tell us. 226-242	
1018	Effect of inhaled corticosteroid on pulmonary injury and inflammatory mediator production after cardiopulmonary bypass in children. 2007 , 8, 465-9	20
1017	Extubation after cardiothoracic surgery in neonates, children, and young adults: One year of institutional experience. 2007 , 8, 552-555	36
1016	Evaluation of the quality of care in congenital heart surgery: contribution of the Aristotle complexity score. 2007 , 54, 67-83	12
1015	Measurement of technical performance in congenital heart surgery: a pilot study. 2007 , 83, 179-84	60
1014	Complications and risk factors for mortality during congenital heart surgery admissions. 2007 , 84, 147-55	76
1013	Accuracy of the aristotle basic complexity score for classifying the mortality and morbidity potential of congenital heart surgery operations. 2007 , 84, 2027-37; discussion 2027-37	77
1012	Risk factors for acute renal failure requiring dialysis after surgery for congenital heart disease in children. 2007 , 51, 1344-9	74
1011	Patient handover from surgery to intensive care: using Formula 1 pit-stop and aviation models to improve safety and quality. 2007 , 17, 470-8	374

1010	The contribution of complications to high resource utilization during congenital heart surgery admissions. 2007 , 2, 319-26		40
1009	Feeding difficulty in newborns following congenital heart surgery. 2007 , 2, 332-7		72
1008	Outcome in neonates with congenital heart disease referred for respiratory extracorporeal membrane oxygenation. 2005 , 94, 1280-4		15
1007	Improving patient safety by identifying latent failures in successful operations. 2007 , 142, 102-10		181
1006	Case complexity scores in congenital heart surgery: a comparative study of the Aristotle Basic Complexity score and the Risk Adjustment in Congenital Heart Surgery (RACHS-1) system. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 865-75	1.5	89
1005	Female gender increases the risk of death during hospitalization for pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 668-75	1.5	35
1004	Pediatric cardiac surgery without homologous blood transfusion, using a miniaturized bypass system in infants with lower body weight. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 284-95	1.5	69
1003	B-type natriuretic peptide levels predict outcome after neonatal cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 939-45	1.5	43
1002	Glucocorticoid therapy for hypotension in the cardiac intensive care unit. 2007 , 28, 176-82		31
1001	Nomenclature and databases - the past, the present, and the future : a primer for the congenital heart surgeon. 2007 , 28, 105-15		52
1000	Patient safety and human factors in pediatric cardiac surgery. 2007 , 28, 116-21		10
999	Junctional ectopic tachycardia after surgery for congenital heart disease in children. 2008 , 34, 895-902		71
998	Plasma angiotensin-2 levels increase in children following cardiopulmonary bypass. 2008 , 34, 1851-7		31
997	Application of a complication screening method to congenital heart surgery admissions: a preliminary report. 2008 , 29, 258-65		7
996	Impact of postoperative hyperglycemia following surgical repair of congenital cardiac defects. 2008 , 29, 628-36		51
995	Urinary aprotinin as a predictor of acute kidney injury after cardiac surgery in children receiving aprotinin therapy. 2008 , 23, 1317-26		41
994	Outcome analysis for a small, start-up congenital heart surgery program. 2008 , 23, 622-6		9
993	Intraoperative extracorporeal membrane oxygenation and survival of pediatric patients undergoing repair of congenital heart disease. 2008 , 18, 757-66		12

992	Early surgical morbidity and mortality in adults with congenital heart disease: the University of Michigan experience. 2008 , 3, 82-9		23
991	Adverse event rates in congenital cardiac catheterization: a new understanding of risks. 2008 , 3, 90-105		65
990	A risk adjusted method for comparing adverse outcomes among practitioners in pediatric and congenital cardiac catheterization. 2008 , 3, 230-40		29
989	Cardiac surgery in infants with low birth weight is associated with increased mortality: analysis of the Society of Thoracic Surgeons Congenital Heart Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 546-51	1.5	214
988	Survival after extracorporeal cardiopulmonary resuscitation in infants and children with heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 984-92	1.5	119
987	Cirugía de la transposición de las grandes arterias con septo ventricular íntegro. 2008 , 15, 345-349		
986	The relationship between hospital surgical case volumes and mortality rates in pediatric cardiac surgery: a national sample, 1988-2005. 2008 , 86, 889-96; discussion 889-96		65
985	Developing a NSQIP module to measure outcomes in childrens surgical care: opportunity and challenge. 2008 , 17, 131-40		110
984	Levels of vasopressin in children undergoing cardiopulmonary bypass. 2008 , 18, 135-40		25
983	Databases for assessing the outcomes of the treatment of patients with congenital and paediatric cardiac disease--a comparison of administrative and clinical data. 2008 , 18 Suppl 2, 137-44		32
982	Paediatric cardiac assistance in developing and transitional countries: the impact of a fourteen year effort. 2008 , 18, 316-23		28
981	Statistical issues in the analysis and interpretation of outcomes for congenital cardiac surgery. 2008 , 18 Suppl 2, 145-51		7
980	Measurement of quality in pediatric cardiac surgery: understanding the threats to validity. 2008 , 54, 447-50		7
979	Perioperative risk factors for prolonged mechanical ventilation following cardiac surgery in neonates and young infants. 2008 , 134, 768-774		81
978	Nomenclature and databases for the surgical treatment of congenital cardiac disease--an updated primer and an analysis of opportunities for improvement. 2008 , 18 Suppl 2, 38-62		70
977	Urine NGAL predicts severity of acute kidney injury after cardiac surgery: a prospective study. 2008 , 3, 665-73		537
976	Databases for assessing the outcomes of the treatment of patients with congenital and paediatric cardiac disease--the perspective of cardiac surgery. 2008 , 18 Suppl 2, 101-15		45
975	Strict glycemic targets need not be so strict: a more permissive glycemic range for critically ill children. 2008 , 122, e898-904		32

974	Preliminary assessment of pediatric health care quality and patient safety in the United States using readily available administrative data. 2008 , 122, e416-25		40
973	Stratification of complexity: the Risk Adjustment for Congenital Heart Surgery-1 method and the Aristotle Complexity Score--past, present, and future. 2008 , 18 Suppl 2, 163-8		35
972	Association between intraoperative and early postoperative glucose levels and adverse outcomes after complex congenital heart surgery. 2008 , 118, 2235-42		63
971	Surgical outcomes research: a progression from performance audits, to assessment of administrative databases, to prospective risk-adjusted analysis - how far have we come?. 2008 , 20, 320-5		15
970	Surgery-related posttraumatic stress disorder in parents of children undergoing cardiopulmonary bypass surgery: a prospective cohort study. 2008 , 9, 217-23		71
969	Tratamiento quirúrgico de las cardiopatías congénitas: Resultados de 213 procedimientos consecutivos. 2008 , 79,		0
968	Health Care Policy, Quality Improvement, and Patient Safety in Pain Medicine Practice. 2008 , 51-109		1
967	A small post-operative rise in serum creatinine predicts acute kidney injury in children undergoing cardiac surgery. 2009 , 76, 885-92		228
966	Analysis of regional congenital cardiac surgical outcomes in Florida using the Society of Thoracic Surgeons Congenital Heart Surgery Database. 2009 , 19, 360-9		17
965	European Contegra multicentre study: 7-year results after 165 valved bovine jugular vein graft implantations. 2009 , 57, 257-69		72
964	Seventeen years of adult congenital heart surgery: a single centre experience. 2009 , 36, 96-104; discussion 104		38
963	The blood sparing effect and the safety of aprotinin compared to tranexamic acid in paediatric cardiac surgery. 2009 , 35, 167-71; author reply 171		63
962	Terlipressin for children with extremely low cardiac output after open heart surgery. 2009 , 43, 423-9		16
961	The complex relationship between pediatric cardiac surgical case volumes and mortality rates in a national clinical database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 1133-40	1.5	156
960	Preoperative lymphopenia is a predictor of postoperative adverse outcomes in children with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 1172-9	1.5	16
959	Reintervenciones quirúrgicas y trasplante de híganos torácicos. 2009 , 9, 98-107		
958	Acid-base variables in patients with acute kidney injury requiring peritoneal dialysis in the pediatric cardiac care unit. 2009 , 23, 334-40		
957	Pediatric Cardiac Care Consortium: an instrument for evidence-based clinical decision support. 2009 , 2, 219-24		7

956	Safety and efficacy of ketorolac in children after cardiac surgery. 2009 , 35, 1584-92	26
955	Stratification of complexity improves the utility and accuracy of outcomes analysis in a Multi-Institutional Congenital Heart Surgery Database: Application of the Risk Adjustment in Congenital Heart Surgery (RACHS-1) and Aristotle Systems in the Society of Thoracic Surgeons (STS) Congenital Heart Surgery Database. 2009 , 30, 1117-30	81
954	Glycemic control for postoperative pediatric cardiac patients. 2009 , 30, 1098-104	28
953	Staged surgical palliation in hypoplastic left heart syndrome and its variants. 2009 , 24, 383-91	19
952	Impact of antenatal diagnosis of hypoplastic left heart syndrome on the clinical presentation and surgical outcomes: the Australian experience. 2009 , 45, 112-7	64
951	Risks and predictors of blood transfusion in pediatric patients undergoing open heart operations. 2009 , 87, 187-97	128
950	Comparison of pediatric cardiac surgical mortality rates from national administrative data to contemporary clinical standards. 2009 , 87, 216-22; discussion 222-3	59
949	Monitoring risk-adjusted outcomes in congenital heart surgery: does the appropriateness of a risk model change with time?. 2009 , 87, 584-7	18
948	Invited commentary. 2009 , 87, 587-8	4
947	Adult congenital heart surgery: adult or pediatric facility? Adult or pediatric surgeon?. 2009 , 87, 833-40	56
946	Superior vena cava to pulmonary artery anastomosis as an adjunct to biventricular repair: 38-year follow-up. 2009 , 87, 1475-82; discussion 1482-3	15
945	Amiodarone as a first-line therapy for postoperative junctional ectopic tachycardia. 2009 , 88, 616-22	56
944	Quality in paediatric cardiology. 2009 , 19, S96-S97	0
943	Cardiac Database and Risk Factor Assessment. Outcomes Analysis for Congenital Cardiac Disease. 2009 , 127-142	
942	Interinstitutional comparison of risk-adjusted mortality and length of stay in congenital heart surgery. 2009 , 88, 151-6	12
941	A randomized trial of outcomes of anesthetic management directed to very early extubation after cardiac surgery in children. 2009 , 23, 348-57	46
940	Multisite near-infrared spectroscopy predicts elevated blood lactate level in children after cardiac surgery. 2009 , 23, 663-7	109
939	Intensive insulin therapy for patients in paediatric intensive care: a prospective, randomised controlled study. 2009 , 373, 547-56	1435

938	Hypoplastic left heart syndrome. 2009 , 374, 551-64	161
937	Single center experience with a low volume priming cardiopulmonary bypass circuit for preventing blood transfusion in infants and small children. 2009 , 55, 296-9	17
936	Dexmedetomidine use in a pediatric cardiac intensive care unit: can we use it in infants after cardiac surgery?. 2009 , 10, 654-60	78
935	The impact of aprotinin on postoperative renal dysfunction in neonates undergoing cardiopulmonary bypass: a retrospective analysis. 2009 , 108, 448-55	31
934	Comparison of two red-cell transfusion strategies after pediatric cardiac surgery: a subgroup analysis. 2010 , 38, 649-56	130
933	Anesthesia-related cardiac arrest in children with heart disease: data from the Pediatric Perioperative Cardiac Arrest (POCA) registry. 2010 , 110, 1376-82	292
932	Dexmedetomidine sedation in children after cardiac surgery. 2010 , 11, 39-43	58
931	A risk adjustment method for newborns undergoing noncardiac surgery. 2010 , 251, 754-8	9
930	Chance, bias, and confounding: threats to valid measurement of quality in the context of pediatric cardiac surgery. 2010 , 13, 79-83	8
929	Congenital heart surgery databases around the world: do we need a global database?. 2010 , 13, 3-19	43
928	Uses and limitations of registry and academic databases. 2010 , 13, 66-70	13
927	Does biventricular pacing improve hemodynamics in children undergoing routine congenital heart surgery?. 2010 , 31, 181-7	7
926	The impact of prenatal diagnosis of complex congenital heart disease on neonatal outcomes. 2010 , 31, 587-97	113
925	Blood lactate levels differ significantly between surviving and nonsurviving patients within the same risk-adjusted Classification for Congenital Heart Surgery (RACHS-1) group after pediatric cardiac surgery. 2010 , 31, 952-60	23
924	Spectrum of congenital heart defects in Croatia. 2010 , 169, 543-50	21
923	Care of the pediatric cardiac surgery patient--part 1. 2010 , 47, 185-250	12
922	Lesion-specific outcomes in neonates undergoing congenital heart surgery are related predominantly to patient and management factors rather than institution or surgeon experience: A Congenital Heart Surgeons Society Study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 569-577.e1	1.5 47
921	Evolution of treatment options and outcomes for hypoplastic left heart syndrome over an 18-year period. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 119-26; discussion 126-7	1.5 49

920	Control of hyperglycaemia in paediatric intensive care (CHIP): study protocol. 2010 , 10, 5	23
919	Major infection after pediatric cardiac surgery: a risk estimation model. 2010 , 89, 843-50	94
918	Safety of aprotinin in congenital heart operations: results from a large multicenter database. 2010 , 90, 14-21	40
917	Adrenal insufficiency in hemodynamically unstable neonates after open-heart surgery. 2010 , 5, 422-9	12
916	Corticosteroids and outcome in children undergoing congenital heart surgery: analysis of the Pediatric Health Information Systems database. 2010 , 122, 2123-30	99
915	Mortality in first 5 years in infants with functional single ventricle born in Texas, 1996 to 2003. 2010 , 121, 644-50	69
914	Functional health status in children following surgery for congenital heart disease: a population-based cohort study. 2010 , 20, 631-40	18
913	Evaluation of paediatric cardiosurgical model in Croatia by using the Aristotle basic complexity score and the risk adjustment for congenital cardiac surgery-1 method. 2010 , 20, 433-40	4
912	Determinants of body weight gain and association with neurodevelopmental outcome in infants operated for congenital heart disease. 2010 , 10, 377-82	12
911	Interpreting congenital heart disease outcomes: what do available metrics really tell us?. 2010 , 1, 194-8	3
910	Vasoactive-inotropic score as a predictor of morbidity and mortality in infants after cardiopulmonary bypass. 2010 , 11, 234-8	666
909	Birth before 39 weeksLgestation is associated with worse outcomes in neonates with heart disease. 2010 , 126, 277-84	123
908	Fast-tracking in pediatric cardiac surgery--the current standing. 2010 , 13, 92-101	46
907	Influence of birth hospital on outcomes of ductal-dependent cardiac lesions. 2010 , 126, 1156-64	10
906	Sex differences in mortality in children undergoing congenital heart disease surgery: a United States population-based study. 2010 , 122, S234-40	43
905	Comparison of RBC Transfusion Strategies Following Cardiac Surgery. 2010 , 23, 58-58	
904	Patient characteristics associated with in-hospital mortality in children following tracheotomy. 2010 , 95, 703-10	78
903	Surgical management of congenital heart disease: correlation between hospital costs and the Aristotle complexity score. 2010 , 58, 322-7	10

902	Glucose dysregulation and neurological injury biomarkers in critically ill children. 2010 , 95, 4669-79	22
901	The meaning of cost for families of children with congenital heart disease. 2010 , 24, 318-25	66
900	Risk factors and risk adjustment for surgical site infections in pediatric cardiothoracic surgery patients. 2010 , 38, 706-10	41
899	Intraoperative hyperglycemia and postoperative bacteremia in the pediatric cardiac surgery patient. 2010 , 89, 578-83; discussion 583-4	10
898	Thrombotic risk of recombinant factor seven in pediatric cardiac surgery: a single institution experience. 2010 , 89, 570-6	19
897	Report from the international society for nomenclature of paediatric and congenital heart disease: creation of a visual encyclopedia illustrating the terms and definitions of the international pediatric and congenital cardiac code. 2010 , 1, 300-13	18
896	The hospital standardised mortality ratio: a powerful tool for Dutch hospitals to assess their quality of care?. 2010 , 19, 9-13	78
895	An Intelligence Risk Detection Framework to Improve Decision Efficiency in Healthcare Contexts: The Example of Pediatric Congenital Heart Disease. 2011 ,	2
894	Prematurity and congenital heart disease. 2011 , 2, 457-67	4
893	Tranexamic acid versus e-aminocaproic acid: efficacy and safety in paediatric cardiac surgery. 2011 , 39, 892-7	71
892	Catheterization for Congenital Heart Disease Adjustment for Risk Method (CHARM). 2011 , 4, 1037-46	101
891	Attempts to change culture in a line-obsessed pediatric world: the Riley Heart Center line initiative. 2011 , 39, 690-692	2
890	Five-year analysis of operative mortality and neonatal outcomes in congenital heart disease. 2011 , 20, 460-7	21
889	Pro: Early extubation following surgery for congenital heart disease. 2011 , 25, 874-6	11
888	Con: Extubation in the operating room following pediatric cardiac surgery. 2011 , 25, 877-9	18
887	Perioperative blood glucose level and postoperative complications in pediatric cardiac surgery. 2011 , 97, 372-9	5
886	Red blood cell transfusions in children: treat the child, not the number!. 2011 , 12, 226-8	1
885	Insulin administration for treatment of pediatric diabetic ketoacidosis: are lower rates of infusion beneficial?. 2011 , 12, 217-9	5

884	Imaging in severe malaria. 2011 , 12, 237-8	8
883	Development of an accurate score to predict early-onset neonatal sepsis. 2011 , 12, 232-4	1
882	Acute kidney injury treatment and the optimization of diuretics in newborns. 2011 , 12, 234-5	1
881	It is what it was. 2011 , 12, 228-9	4
880	Extracorporeal membrane oxygenation survivors and pulmonary function: encouraging outcomes early in life. 2011 , 12, 223-4	
879	The effect of cardiopulmonary bypass on the hypothalamic-pituitary-adrenal axis in children. 2011 , 12, 190-6	44
878	Renal function and extracorporeal membrane oxygenation: the crossroads of concurrent multiple organ support. 2011 , 12, 222-3	
877	Biomarkers for sepsis: PERSEVERE to the bitter end. 2011 , 12, 225-6	1
876	Children with genetic disorders undergoing open-heart surgery: are they at increased risk for postoperative complications?. 2011 , 12, 539-44	25
875	Global versus local bioethics. 2011 , 12, 235-6	
874	The practice of mechanical ventilation in pediatrics: science, art, or a simple routine?. 2011 , 12, 219-21	
873	Cortisol-binding globulin: more than just a carrier?. 2011 , 12, 229-30	
872	Incidence, risk factors, and outcomes of acute kidney injury after pediatric cardiac surgery: a prospective multicenter study. 2011 , 39, 1493-9	307
871	What does it take to get some peace and quiet in the pediatric intensive care unit?. 2011 , 12, 238-40	1
870	Blood transfusion is associated with prolonged duration of mechanical ventilation in infants undergoing reparative cardiac surgery. 2011 , 12, 52-6	94
869	Performance of the Pediatric Index of Mortality 2 for pediatric cardiac surgery patients. 2011 , 12, 184-9	54
868	Perioperative factors associated with prolonged mechanical ventilation after complex congenital heart surgery. 2011 , 12, e122-6	52
867	A framework for healing. 2011 , 12, 221-2	

866	Leaks cause problems not only in Washington politics! Has the time come for cuffed endotracheal tubes for newborn ventilation?. 2011 , 12, 231-2		8
865	Early exchange and pheresis therapies in critical pertussis. 2011 , 12, 240-1		1
864	Let the pediatric intensive care units door open: but not to all winds!. 2011 , 12, 236-7		
863	Intraoperative glycemic control without insulin infusion during pediatric cardiac surgery for congenital heart disease. 2011 , 21, 872-9		8
862	Mortality as an outcome measure following cardiac surgery for congenital heart disease in the current era. 2011 , 21, 604-8		14
861	Fetal and post-natal diagnosis of major congenital heart disease: implications for medical and psychological care in the current era. 2011 , 47, 717-22		28
860	Influence of a dedicated paediatric cardiac intensive care unit on patient outcomes. 2011 , 16, 281-6		12
859	Outcomes of congenital heart disease in late preterm infants: double jeopardy?. 2011 , 100, 1104-7		29
858	Survival and morbidity following congenital heart surgery in a population-based cohort of children--up to 12 years of follow-up. 2011 , 6, 322-9		10
857	Common ground: measuring intrainstitutional mortality among pediatric surgical procedures. 2011 , 149, 7-14		7
856	Racial and ethnic disparities in post-operative mortality following congenital heart surgery. 2011 , 159, 222-6		75
855	Congenital heart disease infant death rates decrease as gestational age advances from 34 to 40 weeks. 2011 , 159, 761-5		58
854	A comparison of pain measures in newborn infants after cardiac surgery. 2011 , 152, 1758-1765		39
853	Increased postoperative and respiratory complications in patients with congenital heart disease associated with heterotaxy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 637-44, 644.e1-3	1.5	59
852	Impact of prior hospital mortality versus surgical volume on mortality following surgery for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 882-6	1.5	15
851	Intraoperative adverse events can be compensated by technical performance in neonates and infants after cardiac surgery: a prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1098-107, 1107.e1-5	1.5	34
850	Relation of milrinone after surgery for congenital heart disease to significant postoperative tachyarrhythmias. 2011 , 108, 1620-4		67
849	Blood transfusion after pediatric cardiac surgery is associated with prolonged hospital stay. 2011 , 91, 204-10		113

848	The effect of cardioplegic solution-induced sodium concentration fluctuation on postoperative seizure in pediatric cardiac patients. 2011 , 91, 1943-8	28
847	Comparative study of the Aristotle Comprehensive Complexity and the Risk Adjustment in Congenital Heart Surgery scores. 2011 , 92, 949-56	27
846	Efficacy and safety of aprotinin in neonatal congenital heart operations. 2011 , 92, 958-63	16
845	Can RoTEM analysis be applied for haemostatic monitoring in paediatric congenital heart surgery?. 2011 , 21, 684-91	31
844	Effect of tranexamic acid on blood loss in pediatric cardiac surgery: a randomized trial. 2011 , 25, 823-30	38
843	Predictors of acute kidney injury post-cardiopulmonary bypass in children. 2011 , 15, 529-34	49
842	Duration of resuscitation prior to rescue extracorporeal membrane oxygenation impacts outcome in children with heart disease. 2011 , 37, 853-60	59
841	Disturbance of glucose homeostasis after pediatric cardiac surgery. 2011 , 32, 131-8	20
840	Low renal oximetry correlates with acute kidney injury after infant cardiac surgery. 2011 , 32, 183-8	65
839	Impact of the viral respiratory season on postoperative outcomes in children undergoing cardiac surgery. 2011 , 32, 801-6	22
838	Population-based evaluation of a suggested anatomic and clinical classification of congenital heart defects based on the International Paediatric and Congenital Cardiac Code. 2011 , 6, 64	56
837	Arterial duct stenting in low-weight newborns with duct-dependent pulmonary circulation. 2011 , 78, 677-85	11
836	Levels of N-terminal-pro-brain natriuretic peptide in congenital heart disease surgery and its value as a predictive biomarker. 2011 , 12, 461-6	17
835	Improved cerebral oxygen saturation and blood flow pulsatility with pulsatile perfusion during pediatric cardiopulmonary bypass. 2011 , 70, 181-5	33
834	Intestinal injury and endotoxemia in children undergoing surgery for congenital heart disease. 2011 , 184, 1261-9	37
833	Reorganisation of childrens heart services in England--plans for a safe and sustainable programme. 2011 , 59, 274-5	2
832	Effects of peri-operative glucose levels on adverse outcomes in infants receiving open-heart surgery for congenital heart disease with cardiopulmonary bypass. 2011 , 26, 133-9	8
831	Outcomes analysis and quality improvement for the treatment of patients with pediatric and congenital cardiac disease. 2011 , 2, 620-33	14

830	Adaptation of a postoperative handoff communication process for children with heart disease: a quantitative study. 2011 , 26, 380-6	49
829	Risk factors for death after adult congenital heart surgery in pediatric hospitals. 2011 , 4, 433-9	26
828	Corticosteroids in Cardiopulmonary Bypass Surgery. 2011 , 25, 44-44	
827	Resource use among adult congenital heart surgery admissions in pediatric hospitals: risk factors for high resource utilization and association with inpatient death. 2011 , 4, 634-9	38
826	Distribution of and mortality from serious congenital heart disease in very low birth weight infants. 2011 , 127, 293-9	50
825	Center variation in hospital costs for patients undergoing congenital heart surgery. 2011 , 4, 306-12	80
824	Switch from aprotinin to Epsilon-aminocaproic acid: impact on blood loss, transfusion, and clinical outcome in neonates undergoing cardiac surgery. 2011 , 107, 934-9	16
823	Sustainable knowledge transfer in pediatric cardiac surgery: a team approach to shared learning. 2011 , 2, 225-30	4
822	Weight change in infants with a functionally univentricular heart: from surgical intervention to hospital discharge. 2011 , 21, 136-44	51
821	Invited commentary: the assessment of outcomes and the improvement of quality of the treatment of patients with congenital and pediatric cardiac disease. 2011 , 2, 597-602	4
820	Risk stratification for adult congenital heart surgery. 2011 , 39, 490-4	22
819	Factors affecting the decision to defer endotracheal extubation after surgery for congenital heart disease: a prospective observational study. 2011 , 113, 329-35	28
818	Predictors of long intensive care unit stay following cardiac surgery in children. 2011 , 40, 179-84	55
817	Procedure-type risk categories for pediatric and congenital cardiac catheterization. 2011 , 4, 188-94	89
816	Early postoperative serum cystatin C predicts severe acute kidney injury following pediatric cardiac surgery. 2011 , 80, 655-62	96
815	Postoperative biomarkers predict acute kidney injury and poor outcomes after pediatric cardiac surgery. 2011 , 22, 1737-47	287
814	Efficacy of limited cefuroxime prophylaxis in pediatric patients after cardiovascular surgery. 2011 , 68, 909-14	6
813	How do we define success in pediatric cardiac care?. 2011 , 4, 101-2	

812	Surveillance of pediatric cardiac surgical outcome using risk stratifications at a tertiary care center in Thailand. 2011 , 2011, 254321	8
811	The impact of intraoperative vasopressin infusion in complex neonatal cardiac surgery. 2012 , 15, 966-72	6
810	Prevalence, timing of diagnosis and mortality of newborns with congenital heart defects: a population-based study. 2012 , 98, 1667-73	130
809	Recent advances in paediatric cardiac anaesthesia. 2012 , 56, 485-90	4
808	Short-term outcomes in premature neonates adhering to the philosophy of supportive care allowing for weight gain and organ maturation prior to cardiac surgery. 2012 , 27, 32-6	7
807	Use of peritoneal dialysis after surgery for congenital heart disease in children. 2012 , 32, 273-9	22
806	Prevention of sternal wound infection in pediatric cardiac surgery: a protocolized approach. 2012 , 3, 463-9	21
805	A Comprehensive Intervention Associated With Reduced Surgical Site Infections Among Pediatric Cardiovascular Surgery Patients, Including Those With Delayed Closure. 2012 , 1, 35-43	10
804	High prevalence of respiratory ciliary dysfunction in congenital heart disease patients with heterotaxy. 2012 , 125, 2232-42	129
803	Scoring complications after congenital heart surgery: gut feelings versus calculations. 2012 , 41, 904-5	
802	Personnel and unit factors impacting outcome after cardiac arrest in a dedicated pediatric cardiac intensive care unit. 2012 , 13, 583-8	37
801	Quality of life of pediatric cardiac patients who previously required extracorporeal membrane oxygenation. 2012 , 13, 428-34	32
800	Role of immunoglobulin supplementation for secondary immunodeficiency associated with chylothorax after pediatric cardiothoracic surgery. 2012 , 13, 535-41	17
799	Safety and efficacy of prolonged dexmedetomidine use in critically ill children with heart disease*. 2012 , 13, 660-6	56
798	Anaesthetic management and outcomes after noncardiac surgery in patients with hypoplastic left heart syndrome: a retrospective review. 2012 , 29, 425-30	30
797	Does a reduced glucose intake prevent hyperglycemia in children early after cardiac surgery? a randomized controlled crossover study. 2012 , 16, R176	7
796	Prenatal diagnosis of congenital heart disease: impact of mode of delivery on neonatal outcome. 2012 , 32, 1250-5	25
795	Vitamin D status in critically ill children. 2012 , 38, 2055-62	56

794	Risk factors associated with readmission after pediatric cardiothoracic surgery. 2012 , 94, 865-73		49
793	Technical performance scores in congenital cardiac operations: a quality assessment initiative. 2012 , 94, 1317-23; discussion 1323		22
792	Acute kidney injury after surgery for congenital heart disease. 2012 , 94, 1589-95		103
791	Predictors for use of temporary epicardial pacing wires after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 557-62	1.5	11
790	Perioperative atrial tachycardia is associated with increased mortality in infants undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 396-401	1.5	15
789	Improving and standardizing capture of pediatric cardiac surgical complications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 570-6	1.5	6
788	Surgical technical performance scores are predictors of late mortality and unplanned reinterventions in infants after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1095-1101.e7	1.5	39
787	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1099-101	1.5	
786	Outcome of extremely preterm infants (. 2012 , 33, 1415-26		31
785	[Prognostic markers of mortality after congenital heart defect surgery]. 2012 , 77, 366-73		1
784	Single dose myocardial protection technique utilizing del Nido cardioplegia solution during congenital heart surgery procedures. 2012 , 27, 98-103		72
783	Evaluaci3n de la calidad en cirug3a cardiovascular pedi3trica. 2012 , 19, 277-280		
782	Early extubation in adults undergoing surgery for congenital heart disease. 2012 , 26, 773-6		6
781	The inflammatory response to cardiac surgery with cardiopulmonary bypass: should steroid prophylaxis be routine?. 2012 , 26, 952-8		27
780	Racial and insurance disparities in hospital mortality for children undergoing congenital heart surgery. 2012 , 33, 1026-39		43
779	Hemodynamic effects of dexmedetomidine in critically ill neonates and infants with heart disease. 2012 , 33, 1069-77		52
778	Association between perioperative glucose levels and adverse outcomes in infants receiving open-heart surgery with cardiopulmonary bypass for congenital heart disease. 2012 , 40, 789-94		3
777	Evidence-Based Fetal Referrals for Congenital Heart Surgery. 2012 , 5, 1-7		

776	Reemplazo renal en el post-operatorio de niños sometidos a cirugía cardíaca con circulación extracorpórea. 2012 , 83, 24-32			1
775	Post-operative Cardiac Care. 2012 , 607-642			0
774	Validation of pediatric index of mortality 2 (PIM2) in a single pediatric intensive care unit in Japan. 2012 , 38, 649-54			26
773	Levosimendan infusion in newborns after corrective surgery for congenital heart disease: randomized controlled trial. 2012 , 38, 1198-204			45
772	Comparison of maximum vasoactive inotropic score and low cardiac output syndrome as markers of early postoperative outcomes after neonatal cardiac surgery. 2012 , 33, 633-8			71
771	Intraoperative lactate levels and postoperative complications of pediatric cardiac surgery. 2012 , 22, 812-7			17
770	The complex relationship between center volume and outcome in patients undergoing the Norwood operation. 2012 , 93, 1556-62			70
769	Cardiac medical conditions have become the leading cause of death in children with heart disease. 2012 , 7, 551-8			5
768	Failure of remote ischemic preconditioning to reduce the risk of postoperative acute kidney injury in children undergoing operation for complex congenital heart disease: a randomized single-center study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 576-83	1.5		51
767	Clinical implications and molecular mechanisms of immunoparalysis after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 1160-1166.e1	1.5		54
766	Respiratory complications in patients with heterotaxy syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 759; author reply 759-60	1.5		
765	Fungal infections and antifungal prophylaxis in pediatric cardiac extracorporeal life support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 689-95	1.5		32
764	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 758-759	1.5		
763	Measuring quality and outcomes in pediatric cardiac critical care. 2012 , 33, 33-36			6
762	Lactate levels predict mortality and need for peritoneal dialysis in children undergoing congenital heart surgery. 2012 , 56, 459-64			16
761	Regionalization in neonatal congenital heart surgery: the impact of distance on outcome after discharge. 2012 , 33, 229-38			24
760	Bedside prediction rule for infections after pediatric cardiac surgery. 2012 , 38, 474-81			19
759	Peri-operative interventions, but not inflammatory mediators, increase risk of acute kidney injury after cardiac surgery: a prospective cohort study. 2013 , 39, 934-41			29

758	Surgical volume and center effects on early mortality after pediatric cardiac surgery: 25-year North American experience from a multi-institutional registry. 2013 , 34, 1226-36		43
757	Comparison of urinary biomarkers for early detection of acute kidney injury after cardiopulmonary bypass surgery in infants and young children. 2013 , 34, 880-6		51
756	Pattern of recovery for transient complete heart block after open heart surgery for congenital heart disease: duration alone predicts risk of late complete heart block. 2013 , 34, 999-1005		23
755	Is race associated with morbidity and mortality after hospital discharge among neonates undergoing heart surgery?. 2013 , 34, 415-23		18
754	Bringing big data to personalized healthcare: a patient-centered framework. 2013 , 28 Suppl 3, S660-5		251
753	Acute kidney injury according to pediatric RIFLE criteria is associated with negative outcomes after heart surgery in children. 2013 , 28, 1307-14		20
752	L-FABP can be an early marker of acute kidney injury in children. 2013 , 28, 963-9		12
751	The RACHS-1 risk category can be a predictor of perioperative recovery in Asian pediatric cardiac surgery patients. 2013 , 27, 850-4		5
750	Association of complications with blood transfusions in pediatric cardiac surgery patients. 2013 , 96, 910-6		53
749	Blood conservation operations in pediatric cardiac patients: a paradigm shift of blood use. 2013 , 95, 962-7		32
748	Inadequate technical performance scores are associated with late mortality and late reintervention. 2013 , 96, 664-9		23
747	The effect of cardiopulmonary bypass prime volume on the need for blood transfusion after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1058-1064	1.5	26
746	Unplanned reinterventions are associated with postoperative mortality in neonates with critical congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 671-7	1.5	25
745	Assessing quality in pediatric surgery--the limited role of appendectomy as the optimal target. 2013 , 48, 2313-9		12
744	Historical development of pediatric surgical quality: the first 100 years. 2013 , 60, 281-94		1
743	Continuous renal replacement therapy in children after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 448-54	1.5	12
742	Mild postoperative acute kidney injury and outcomes after surgery for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 146-52	1.5	54
741	[Regional cerebral oxygen saturation as a marker of hemodynamic state following cardiac surgery]. 2013 , 79, 224-9		1

740	Safety and effects of two red blood cell transfusion strategies in pediatric cardiac surgery patients: a randomized controlled trial. 2013 , 39, 2011-9		68
739	Growth in children with congenital heart disease. 2013 , 131, e236-42		76
738	Urinary biomarkers and renal near-infrared spectroscopy predict intensive care unit outcomes after cardiac surgery in infants younger than 6 months of age. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 861-867.e1	1.5	60
737	The impact of gestational age on resource utilization after open heart surgery for congenital cardiac disease from birth to 1 year of age. 2013 , 34, 686-93		3
736	Risk factors for and outcomes of acute kidney injury in neonates undergoing complex cardiac surgery. 2013 , 162, 120-7.e1		176
735	Differential case ascertainment in clinical registry versus administrative data and impact on outcomes assessment for pediatric cardiac operations. 2013 , 95, 197-203		83
734	Risks of noncardiac operations and other procedures in children with complex congenital heart disease. 2013 , 95, 204-11		37
733	Psychological well-being and sexual function in adults with congenital heart disease: not tonight, dear, I have an ICD. 2013 , 10, 811-2		4
732	[Risk assessment of thrombotic events after the use of activated factor VII]. 2013 , 79, 177-81		
731	Contemporary outcomes in infants with congenital heart disease and bochdalek diaphragmatic hernia. 2013 , 95, 929-34		23
730	Characterizing peritoneal dialysis catheter use in pediatric patients after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 334-8	1.5	20
729	B-type natriuretic peptide levels predict outcomes in infants undergoing cardiac surgery in a lesion-dependent fashion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1279-87	1.5	21
728	Is serum cystatin C an early predictor for acute kidney injury following cardiopulmonary bypass surgery in infants and young children?. 2013 , 29, 494-9		7
727	Development of a diagnosis- and procedure-based risk model for 30-day outcome after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1270-8	1.5	32
726	Factors associated with survival in patients who undergo peritoneal dialysis catheter placement following cardiac surgery. 2013 , 48, 1269-76		8
725	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 639-640	1.5	3
724	An empirically based tool for analyzing morbidity associated with operations for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1046-1057.e1	1.5	153
723	Circadian rhythm of salivary cortisol in infants with congenital heart disease. 2013 , 43, 214-8		5

722	Clinical outcome of patients in a start-up congenital heart surgery program in Turkey. 2013 , 37, E18-23	2
721	Prioritizing quality improvement in pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 631-9; discussion 639-40	1.5 8
720	Efficacy and predictors of success of noninvasive ventilation for prevention of extubation failure in critically ill children with heart disease. 2013 , 34, 964-77	36
719	Implementation of a transfusion algorithm to reduce blood product utilization in pediatric cardiac surgery. 2013 , 23, 639-46	32
718	High-frequency oscillatory ventilation for cardiac surgery children with severe acute respiratory distress syndrome. 2013 , 34, 1382-8	10
717	Phrenic nerve injury after paediatric heart surgery: is aggressive plication of the diaphragm beneficial?. 2013 , 44, 808-12	14
716	Phase 1 study of two inodilators in neonates undergoing cardiovascular surgery. 2013 , 73, 95-103	33
715	The society of thoracic surgeons national database. 2013 , 99, 1494-501	105
714	Influence of surgeon experience, hospital volume, and specialty designation on outcomes in pediatric surgery: a systematic review. 2013 , 167, 468-75	91
713	Implementation of a structured information transfer checklist improves postoperative data transfer after congenital cardiac surgery. 2013 , 30, 764-9	41
712	Congenital heart surgery outcome analysis: Indian experience. 2013 , 21, 675-82	3
711	Extracorporeal membrane oxygenation in children with heart disease and genetic syndromes. 2013 , 59, 52-6	9
710	Transfusion of leukocyte-depleted RBCs is independently associated with increased morbidity after pediatric cardiac surgery. 2013 , 14, 298-305	23
709	Long-term survival outcomes and causes of late death in neonates, infants, and children treated with extracorporeal life support. 2013 , 14, 580-6	37
708	The effect of critical care nursing and organizational characteristics on pediatric cardiac surgery mortality in the United States. 2013 , 43, 637-44	37
707	Use of diagnostic information submitted to the United Kingdom Central Cardiac Audit Database: development of categorisation and allocation algorithms. 2013 , 23, 491-8	12
706	Methicillin-resistant <i>Staphylococcus aureus</i> in patients with congenital heart disease in the pediatric intensive care unit. 2013 , 4, 344-8	4
705	A novel multispecialty surgical risk score for children. 2013 , 131, e829-36	28

704	Cardiac troponin I after cardiopulmonary bypass in infants in comparison with older children. 2013 , 23, 431-5	8
703	Necrotising enterocolitis in infants with congenital heart disease: the role of enteral feeds. 2013 , 23, 553-9	39
702	Using administrative data for mortality risk adjustment in pediatric congenital cardiac surgery. 2013 , 14, 491-8	1
701	Association between plasma transfusions and clinical outcome in critically ill children: a prospective observational study. 2013 , 104, 342-9	49
700	COMPASS: a novel risk-adjustment model for catheter ablation in pediatric and congenital heart disease patients. 2013 , 8, 393-405	8
699	Treatment outcomes of infants with cyanotic congenital heart disease treated with synbiotics. 2013 , 132, e932-8	23
698	Big data in pediatric cardiac care: is it time?. 2013 , 14, 548-9	2
697	Transfusion of cell saver salvaged blood in neonates and infants undergoing open heart surgery significantly reduces RBC and coagulant product transfusions and donor exposures: results of a prospective, randomized, clinical trial. 2013 , 14, 137-47	43
696	Opioid use after cardiac surgery in children with Down syndrome. 2013 , 14, 862-8	13
695	Cardiac catheterization and postoperative acute kidney failure in congenital heart pediatric patients. 2013 , 117, 455-61	16
694	Fluid overload in infants following congenital heart surgery. 2013 , 14, 44-9	124
693	Neutrophil elastase inhibitor sivelestat attenuates perioperative inflammatory response in pediatric heart surgery with cardiopulmonary bypass. 2013 , 54, 149-53	17
692	[Nosocomial infections after cardiac surgery in infants and children with congenital heart disease]. 2014 , 31, 16-20	3
691	[Ventricular septal defect repair in children during first year of life in a public hospital]. 2014 , 112, 548-52	1
690	Mortalidad operatoria y estratificación de riesgo en pacientes pediátricos operados de cardiopatía congénita: experiencia de 10 años. 2014 , 33, 11-19	2
689	Chylothorax development in infants and children in the UK. 2014 , 99, 724-30	22
688	WHEN, HOW AND WHERE TO DELIVER THE FETUS WITH MAJOR CONGENITAL HEART DISEASE. 2014 , 25, 79-94	2
687	Parents' perceptions of genetics services for congenital heart disease: the role of demographic, clinical, and psychological factors in determining service attendance. 2014 , 16, 460-8	10

686	Predicting mortality after congenital heart surgeries: evaluation of the Aristotle and Risk Adjustment in Congenital Heart Surgery-1 risk prediction scoring systems: a retrospective single center analysis of 1150 patients. 2014 , 17, 266-70		13
685	Gestational age at birth and outcomes after neonatal cardiac surgery: an analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database. 2014 , 129, 2511-7		109
684	A randomized trial of hyperglycemic control in pediatric intensive care. 2014 , 370, 107-18		163
683	Idiopathic pericarditis and pericardial effusion in children: contemporary epidemiology and management. 2014 , 3, e001483		41
682	Outcomes Analysis and Quality Improvement for the Treatment of Patients with Pediatric and Congenital Heart Disease. 2014 , 73-94		
681	Impact of change in delivery practice on neonatal and maternal outcomes in cases of significant congenital heart disease. 2014 , 9, 368-72		7
680	Hospital costs and inpatient mortality among children undergoing surgery for congenital heart disease. 2014 , 49, 588-608		20
679	A stepwise model for delivering medical humanitarian aid requiring complex interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2480-9.e1	1.5	15
678	Should early extubation be the goal for children after congenital cardiac surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2642-7	1.5	72
677	Outcomes differ in patients who undergo immediate intraoperative revision versus patients with delayed postoperative revision of residual lesions in congenital heart operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2540-6.e1-5	1.5	11
676	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2546-7	1.5	
675	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2647-8	1.5	
674	Five-year experience with mini-volume priming in infants \leq kg: safety of significantly smaller transfusion volumes. 2014 , 38, 78-87		5
673	Variability in noncardiac surgical procedures in children with congenital heart disease. 2014 , 49, 1564-9		28
672	Combining functional and tubular damage biomarkers improves diagnostic precision for acute kidney injury after cardiac surgery. 2014 , 64, 2753-62		122
671	Multivariate model for predicting postoperative blood loss in children undergoing cardiac surgery: a preliminary study. 2014 , 112, 708-14		19
670	Relationship between risk-adjustment tools and the pediatric logistic organ dysfunction score. 2014 , 5, 16-21		4
669	Pre-operative renal volume predicts peak creatinine after congenital heart surgery in neonates. 2014 , 24, 831-9		6

668	Blood storage duration and morbidity and mortality in children undergoing cardiac surgery. A retrospective analysis. 2014 , 31, 310-6		8
667	Reducing blood testing in pediatric patients after heart surgery: a quality improvement project. 2014 , 15, 756-61		10
666	The relationship between in-house attending coverage and nighttime extubation following congenital heart surgery*. 2014 , 15, 258-63		6
665	Nurse decision making regarding the use of analgesics and sedatives in the pediatric cardiac ICU. 2014 , 15, 691-7		15
664	The effect of critical care nursing and organizational characteristics on pediatric cardiac surgery mortality in the United States. 2014 , 44, S19-26		5
663	Postoperative neutrophil gelatinase-associated lipocalin predicts acute kidney injury after pediatric cardiac surgery*. 2014 , 15, 121-30		16
662	Linking the congenital heart surgery databases of the Society of Thoracic Surgeons and the Congenital Heart Surgeons Society: part 1--rationale and methodology. 2014 , 5, 256-71		17
661	The Impact of Differential Case Ascertainment in Clinical Registry Versus Administrative Data on Assessment of Resource Utilization in Pediatric Heart Surgery. 2014 , 5, 398-405		17
660	Plasma fibrinogen concentration is correlated with postoperative blood loss in children undergoing cardiac surgery. A retrospective review. 2014 , 31, 317-26		52
659	The use of dornase alpha for post-operative pulmonary atelectasis after congenital heart surgery. 2014 , 24, 807-12		6
658	Residual lesions in postoperative pediatric cardiac surgery patients receiving extracorporeal membrane oxygenation support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 434-41	1.5	38
657	Technical Performance Scores are strongly associated with early mortality, postoperative adverse events, and intensive care unit length of stay-analysis of consecutive discharges for 2 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 389-94, 396.e1-396.e3	1.5	42
656	Assessing surgical risk for adults with congenital heart disease: are pediatric scoring systems appropriate?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 666-71	1.5	38
655	Predictors of 90-day mortality after congenital heart surgery: the first report of risk models from a Japanese database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2201-6	1.5	15
654	Incidence and management of life-threatening adverse events during cardiac catheterization for congenital heart disease. 2014 , 35, 140-8		32
653	Factors affecting postoperative blood loss in children undergoing cardiac surgery. 2014 , 9, 32		14
652	Pharmacokinetics, hemodynamic and metabolic effects of epinephrine to prevent post-operative low cardiac output syndrome in children. 2014 , 18, R23		21
651	Prognostic relevance of early AKI according to pRIFLE criteria in children undergoing cardiac surgery. 2014 , 29, 1265-72		30

650	Splanchnic oxygen saturation immediately after weaning from cardiopulmonary bypass can predict early postoperative outcomes in children undergoing congenital heart surgery. 2014 , 35, 587-95		12
649	Surgical site infections and bloodstream infections in infants after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 259-65	1.5	38
648	Lectin pathway of complement activation and relation with clinical complications in critically ill children. 2014 , 75, 99-108		18
647	Risk models for pediatric and congenital cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2206-7	1.5	
646	Outcomes following cardiac catheterization after congenital heart surgery. 2014 , 84, 622-8		5
645	Predicting economic and medical outcomes based on risk adjustment for congenital heart surgery classification of pediatric cardiovascular surgical admissions. 2014 , 114, 1740-4		7
644	Comparison between thromboelastography and conventional coagulation tests after cardiopulmonary bypass surgery in the paediatric intensive care unit. 2014 , 36, 465-71		30
643	The effect of modified ultrafiltration on angiotensin II in pediatric cardiothoracic operations. 2014 , 98, 1699-704		6
642	Association between Down syndrome and in-hospital death among children undergoing surgery for congenital heart disease: a US population-based study. 2014 , 7, 445-52		37
641	Quality Assessment and Improvement and Patient Safety in the Pain Clinic. 2014 , 56-77.e5		
640	Reducing mortality and infections after congenital heart surgery in the developing world. 2014 , 134, e1422-30		68
639	Perioperative nutritional support and malnutrition in infants and children with congenital heart disease. 2014 , 9, 15-25		70
638	Predictive factors for red blood cell transfusion in children undergoing noncomplex cardiac surgery. 2014 , 98, 662-7		7
637	Impact of preoperative location on outcomes in congenital heart surgery. 2014 , 98, 896-903		14
636	"Baby Heart Project": the Italian project for accreditation and quality management in pediatric cardiology and cardiac surgery. 2014 , 35, 1162-73		1
635	Splanchnic near-infrared spectroscopy and risk of necrotizing enterocolitis after neonatal heart surgery. 2014 , 35, 1286-94		28
634	Admission to a dedicated cardiac intensive care unit is associated with decreased resource use for infants with prenatally diagnosed congenital heart disease. 2014 , 35, 1370-8		6
633	Patients with single ventricle anatomy may respond better to octreotide therapy for chylothorax after congenital heart surgery. 2014 , 29, 259-64		7

632	Red blood cell storage duration is associated with various clinical outcomes in pediatric cardiac surgery. 2014 , 41, 146-51		15
631	Increased postoperative respiratory complications in heterotaxy congenital heart disease patients with respiratory ciliary dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1291-1298.e2	1.5	45
630	Efficacy of Evolving Early-Extubation Strategy on Early Postoperative Functional Recovery in Pediatric Open-Heart Surgery: A Matched Case-Control Study. 2014 , 18, 290-6		25
629	A composite outcome for neonatal cardiac surgery research. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 428-33	1.5	10
628	Outcome of low body weight (. 2014 , 26, 132-7		8
627	Congenital heart disease is associated with reduced cortical and hippocampal volume in patients with 22q11.2 deletion syndrome. 2014 , 57, 128-42		8
626	Drenaje venosa pulmonar añhalo total. Tćnicas y resultados. 2014 , 21, 90-96		1
625	A common angiotensin-converting enzyme polymorphism and preoperative angiotensin-converting enzyme inhibition modify risk of tachyarrhythmias after congenital heart surgery. 2014 , 11, 637-43		10
624	Impact of chylothorax on the early post operative outcome after pediatric cardiovascular surgery. 2014 , 26, 87-92		11
623	Health-related quality of life after open-heart surgery. 2014 , 164, 254-8.e1		17
622	The effect of preoperative nutritional status on postoperative outcomes in children undergoing surgery for congenital heart defects in San Francisco (UCSF) and Guatemala City (UNICAR). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 442-50	1.5	84
621	Association between Technical Performance Scores and neurodevelopmental outcomes after congenital cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 232-237.e3	1.5	18
620	Discussion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 394-6	1.5	
619	Development and validation of a fetal cardiovascular disease severity scale. 2014 , 35, 1174-80		12
618	Necrotizing enterocolitis in infants with congenital heart disease: the role of red blood cell transfusions. 2014 , 35, 1024-9		21
617	Cardiac index monitoring by femoral arterial thermodilution after cardiac surgery in children. 2014 , 29, 1132.e1-4		4
616	Duration and magnitude of vasopressor support predicts poor outcome after infant cardiac operations. 2014 , 98, 655-61		12
615	Significance of positive mediastinal cultures in pediatric cardiovascular surgical procedure patients undergoing delayed sternal closure. 2014 , 98, 685-90		10

614	Risk stratification and outcome of cardiac surgery for patients with body weight . 2014 , 78, 393-8	4
613	Standardizing care in congenital heart disease: approaches in the catheterization laboratory. 2014 , 6, 71-82	
612	Peritoneal dialysis does not adversely affect kidney function recovery after congenital heart surgery. 2014 , 37, 39-47	9
611	Use of a simply modified drainage catheter for peritoneal dialysis treatment of acute renal failure associated with cardiac surgery in infants. 2014 , 93, e77	1
610	Variability of characteristics and outcomes following cardiopulmonary resuscitation events in diverse ICU settings in a single, tertiary care childrens hospital*. 2014 , 15, e128-41	11
609	Safety of therapeutic hypothermia in children on veno-arterial extracorporeal membrane oxygenation after cardiac surgery. 2015 , 25, 1367-73	2
608	Proyecto de cooperaci3n de un equipo de cirug3a cardiaca infantil en Etiop3a. Organizaci3n y resultados. 2015 , 22, 74-81	
607	Serum Cystatin C as an Early Marker of Neutrophil Gelatinase-associated Lipocalin-positive Acute Kidney Injury Resulting from Cardiopulmonary Bypass in Infants with Congenital Heart Disease. 2015 , 10, E180-8	14
606	Exploring Value in Congenital Heart Disease: An Evaluation of Inpatient Admissions. 2015 , 10, E278-87	3
605	Prevention of vitamin D deficiency in children following cardiac surgery: study protocol for a randomized controlled trial. 2015 , 16, 402	12
604	Congenital heart anomaly in newborns with congenital diaphragmatic hernia: a single-center experience. 2015 , 45, 683-8	14
603	Can preoperative cranial ultrasound predict early neurodevelopmental outcome in infants with congenital heart disease?. 2015 , 57, 639-644	11
602	Pediatric Index of Cardiac Surgical Intensive Care Mortality: A New Severity of Illness Score for Cardiac Surgical Patients in ICUs. 2015 , 16, 885-6	2
601	Pediatric Index of Cardiac Surgical Intensive Care Mortality Risk Score for Pediatric Cardiac Critical Care. 2015 , 16, 846-52	29
600	Metabolic Uncoupling Following Cardiopulmonary Bypass. 2015 , 10, E250-7	4
599	Systemic inflammation increases energy expenditure following pediatric cardiopulmonary bypass. 2015 , 16, 343-51	17
598	Development of a specific algorithm to guide haemostatic therapy in children undergoing cardiac surgery: a single-centre retrospective study. 2015 , 32, 320-9	37
597	Unplanned Extubations in Children: Impact on Hospital Cost and Length of Stay. 2015 , 16, 572-5	31

596	Practical Communication Strategies to Improve the Surgical Outcomes in a Pediatric Cardiac Intensive Care Unit. 2015 , 21, 243	
595	Retrospective Evaluation of the Epidemiology and Practice Variation of Dexmedetomidine Use in Invasively Ventilated Pediatric Intensive Care Admissions, 2007-2013. 2015 , 3, 109	4
594	The safety and efficacy of antifibrinolytic therapy in neonatal cardiac surgery. 2015 , 10, e0126514	8
593	Micro-economic impact of congenital heart surgery: results of a prospective study from a limited-resource setting. 2015 , 10, e0131348	24
592	Prognosis and Risk Factors for Congenital Airway Anomalies in Children with Congenital Heart Disease: A Nationwide Population-Based Study in Taiwan. 2015 , 10, e0137437	9
591	Nasal methicillin-resistant <i>S. aureus</i> is a major risk for mediastinitis in pediatric cardiac surgery. 2015 , 21, 37-44	17
590	Stratification of complexity in congenital heart surgery: comparative study of the Risk Adjustment for Congenital Heart Surgery (RACHS-1) method, Aristotle basic score and Society of Thoracic Surgeons-European Association for Cardio- Thoracic Surgery (STS-EACTS) mortality score. 2015 , 30, 148-58	13
589	High-risk single ventricle palliation in children with Down syndrome: single institution experience. 2015 , 25, 539-43	12
588	Critical Congenital Heart Diseases in Preterm Neonates: Is Early Cardiac Surgery Quite Reasonable?. 2015 , 36, 1279-86	13
587	Association of presence and timing of invasive airway placement with outcomes after pediatric in-hospital cardiac arrest. 2015 , 92, 53-8	7
586	Intraoperative dexmedetomidine reduces postoperative mechanical ventilation in infants after open heart surgery. 2015 , 16, 440-7	13
585	The current trends of mortality following congenital heart surgery: the Japan Congenital Cardiovascular Surgery Database. 2015 , 21, 151-6	28
584	Surgical Volume and Costs in Congenital Heart Disease. 2015 , 33, 57-57	1
583	Postoperative Hyperglycemia and 4-Year Neurodevelopmental Outcome in Children Operated for Congenital Heart Disease. 2015 , 167, 1253-8.e1	9
582	Preoperative Determinants of Outcomes of Infant Heart Surgery in a Limited-Resource Setting. 2015 , 27, 331-8	12
581	Coartaci3n a3rtica – hipoplasia del arco en neonatos y lactantes, ¿abordaje por esternotom3a o toracotom3a? Una decisi3n compleja. 2015 , 22, 67-73	1
580	Role of sevoflurane in organ protection during cardiac surgery in children: a randomized controlled trial. 2015 , 20, 157-65	13
579	Measuring hospital performance in congenital heart surgery: administrative versus clinical registry data. 2015 , 99, 932-8	34

578	Surgical volume, hospital quality, and hospitalization cost in congenital heart surgery in the United States. 2015 , 36, 205-13		28
577	Thromboelastometry-guided intraoperative haemostatic management reduces bleeding and red cell transfusion after paediatric cardiac surgery. 2015 , 114, 91-102		109
576	Intraoperative renal near-infrared spectroscopy indicates developing acute kidney injury in infants undergoing cardiac surgery with cardiopulmonary bypass: a case-control study. 2015 , 19, 27		73
575	Croatian clinical epidemiological study (2008-2011): the use of standardised risk scores in paediatric congenital cardiac surgery for a case complexity selection and gradual progress of cardiosurgical model in developing countries. 2015 , 25, 274-80		1
574	Reducing readmissions following paediatric cardiothoracic surgery: a quality improvement initiative. 2015 , 25, 935-40		11
573	Dexmedetomidine utilisation and outcomes of children with trisomy 21 undergoing congenital heart disease surgery. 2015 , 25, 958-62		3
572	Unexpected deaths and unplanned re-admissions in infants discharged home after cardiac surgery: a systematic review of potential risk factors. 2015 , 25, 839-52		25
571	Acute kidney injury after Fontan completion: Risk factors and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 190-7	1.5	39
570	Lifetime prevalence of sexual intercourse and contraception use at last sex among adolescents and young adults with congenital heart disease. 2015 , 56, 396-401		16
569	Racial disparities in failure-to-rescue among children undergoing congenital heart surgery. 2015 , 166, 812-8.e1-4		32
568	A method to account for variation in congenital heart surgery charges. 2015 , 99, 939-46		6
567	In-line Filtration Decreases Systemic Inflammatory Response Syndrome, Renal and Hematologic Dysfunction in Pediatric Cardiac Intensive Care Patients. 2015 , 36, 1270-8		25
566	Interleukin-6 and interleukin-10 as acute kidney injury biomarkers in pediatric cardiac surgery. 2015 , 30, 1519-27		41
565	Intraoperative change of lactate level is associated with postoperative outcomes in pediatric cardiac surgery patients: retrospective observational study. 2015 , 15, 29		13
564	Efficacy and safety of 6% hydroxyethyl starch 130/0.4 (Voluven) for perioperative volume replacement in children undergoing cardiac surgery: a propensity-matched analysis. 2015 , 19, 87		28
563	Excessive postoperative bleeding and outcomes in neonates undergoing cardiopulmonary bypass. 2015 , 120, 405-10		61
562	The science of assessing the outcomes and improving the quality of the congenital and paediatric cardiac care. 2015 , 30, 100-11		10
561	Utility of clinical biomarkers to predict central line-associated bloodstream infections after congenital heart surgery. 2015 , 34, 251-4		6

560	Cardiac biomarkers and acute kidney injury after cardiac surgery. 2015 , 135, e945-56	37
559	Association between perioperative dexmedetomidine and arrhythmias after surgery for congenital heart disease. 2015 , 8, 643-50	23
558	Neurocognition after paediatric heart surgery: a systematic review and meta-analysis. 2015 , 2, e000255	17
557	The Influence of Fluid Overload on the Length of Mechanical Ventilation in Pediatric Congenital Heart Surgery. 2015 , 36, 1692-9	30
556	Heterotaxy syndrome and intestinal rotational anomalies: Impact of the Ladd procedure. 2015 , 50, 1695-700	9
555	Impact of Patient Characteristics on Hospital-Level Outcomes Assessment in Congenital Heart Surgery. 2015 , 100, 1071-6; discussion 1077	25
554	Estimating Mortality Risk for Adult Congenital Heart Surgery: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. 2015 , 100, 1728-35; discussion 1735-6	42
553	High resource use among adult congenital heart surgery admissions in adult hospitals: risk factors and association with death and comorbidities. 2015 , 10, 13-20	31
552	Trends in 30-day mortality rate and case mix for paediatric cardiac surgery in the UK between 2000 and 2010. 2015 , 2, e000157	53
551	Emotional functioning of adolescents and adults with congenital heart disease: a meta-analysis. 2015 , 10, 2-12	32
550	Identifying predictors of hospital readmission following congenital heart surgery through analysis of a multiinstitutional administrative Database. 2015 , 10, 142-52	13
549	The extracellular stress response to pediatric cardiopulmonary bypass. 2014 , 3, 9-16	
548	Perioperative Considerations for Children With Right Ventricular Dysfunction and Failing Fontan. 2015 , 19, 187-202	1
547	Pre-discharge Transthoracic Echocardiography after Surgery for Congenital Heart Disease: A Routine with a Reason?. 2015 , 28, 1030-5	6
546	Early versus delayed surgical correction of malrotation in children with critical congenital heart disease. 2015 , 50, 86-91	9
545	Pediatric and Congenital Cardiac Care. 2015 ,	3
544	Pediatric and Congenital Cardiac Care. 2015 ,	2
543	[Surgical site infections in children undergoing cardiac surgery with delayed sternal closure: Case-control study]. 2016 , 33, 495-500	2

542	Fluid Overload Is Associated With Late Poor Outcomes in Neonates Following Cardiac Surgery. 2016 , 17, 420-7		41
541	Exploring the Role of Polycythemia in Patients With Cyanosis After Palliative Congenital Heart Surgery. 2016 , 17, 216-22		6
540	Theophylline Population Pharmacokinetics and Dosing in Children Following Congenital Heart Surgery With Cardiopulmonary Bypass. 2016 , 56, 1084-93		7
539	Syndecan-1 improves severe acute kidney injury prediction after pediatric cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 178-186.e2	1.5	32
538	Micro-RNA-208a, -208b, and -499 as Biomarkers for Myocardial Damage After Cardiac Surgery in Children. 2016 , 17, e193-7		9
537	A Comparative Analysis of Preemptive Versus Targeted Sedation on Cardiovascular Stability After High-Risk Cardiac Surgery in Infants. 2016 , 17, 321-31		6
536	Hematocrit Levels, Blood Testing, and Blood Transfusion in Infants After Heart Surgery. 2016 , 17, 1055-1063		3
535	Perioperative risk factors for impaired neurodevelopment after cardiac surgery in early infancy. 2016 , 101, 1010-1016		42
534	Morbidity and mortality of very low birth weight infants in Taiwan-Changes in 15 years: A population based study. 2016 , 115, 1039-1045		25
533	Impact of Tight Glycemic Control on Neurodevelopmental Outcomes at 1 Year of Age for Children with Congenital Heart Disease: A Randomized Controlled Trial. 2016 , 174, 193-198.e2		24
532	[Hypoplastic left heart syndrome: 10 year experience with staged surgical management]. 2016 , 87, 121-8		1
531	Complex Chronic Conditions Among Children Undergoing Cardiac Surgery. 2016 , 37, 1046-56		7
530	Prospective Validation of a Novel Vasoactive-Ventilation-Renal Score as a Predictor of Outcomes After Pediatric Cardiac Surgery. 2016 , 101, 1558-63		19
529	Surgery of Conotruncal Anomalies. 2016 ,		6
528	Current diagnosis and treatments for critical congenital heart defects. 2016 , 11, 1550-1554		7
527	Incidence and characteristics of heart block after heart surgery in pediatric patients: A multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 197-202	1.5	29
526	Alternative strategies in newborns and infants with major co-morbidities to improve congenital heart surgery outcomes at an emerging programme. 2016 , 26, 485-92		1
525	Development of a Model Identifying Fontan Patients at High Risk for Failed Early Extubation in the Operating Room. 2016 , 64, 44-52		5

524	Parent education discharge instruction program for care of children at home after cardiac surgery in Southern India. 2016 , 26, 1213-20	8
523	School-Age Test Proficiency and Special Education After Congenital Heart Disease Surgery in Infancy. 2016 , 178, 47-54.e1	19
522	Silver-Impregnated Dressings for Sternotomy Incisions to Prevent Surgical Site Infections in Children. 2016 , 25, 402-8	5
521	Using Data to Improve Quality: the Pediatric Cardiac Care Consortium. 2016 , 11, 19-25	7
520	Poster Abstracts. 2016 , 26, 28-64	1
519	Kidney Outcomes 5 Years After Pediatric Cardiac Surgery: The TRIBE-AKI Study. 2016 , 170, 1071-1078	82
518	Assessment of Risk Factors for a Sustainable "On-Table Extubation" Program in Pediatric Congenital Cardiac Surgery: 5-Year Experience. 2016 , 30, 1530-1538	12
517	SCAI/CCAS/SPA expert consensus statement for anesthesia and sedation practice: Recommendations for patients undergoing diagnostic and therapeutic procedures in the pediatric and congenital cardiac catheterization laboratory. 2016 , 88, 912-922	11
516	Non-invasive measurement of renal perfusion and oxygen metabolism to predict postoperative acute kidney injury in neonates and infants after cardiopulmonary bypass surgery. 2016 , 117, 623-634	11
515	Association of nadir oxygen delivery on cardiopulmonary bypass with serum glial fibrillary acid protein levels in paediatric heart surgery patients. 2016 , 23, 531-7	12
514	Impact of On-Bypass Red Blood Cell Transfusion on Severe Postoperative Morbidity or Mortality in Children. 2016 , 123, 420-9	9
513	SCAI/CCAS/SPA Expert Consensus Statement for Anesthesia and Sedation Practice: Recommendations for Patients Undergoing Diagnostic and Therapeutic Procedures in the Pediatric and Congenital Cardiac Catheterization Laboratory. 2016 , 123, 1201-1209	19
512	Pharmacodynamics and Pharmacokinetics of Morphine After Cardiac Surgery in Children With and Without Down Syndrome. 2016 , 17, 930-938	19
511	Risk Adjustment for Congenital Heart Surgery Score as a Risk Factor for Candidemia in Children Undergoing Congenital Heart Defect Surgery. 2016 , 35, 1194-1198	8
510	Comparison of Intraoperative Aminophylline Versus Furosemide in Treatment of Oliguria During Pediatric Cardiac Surgery. 2016 , 17, 753-63	18
509	Usefulness of the maximum rate of pressure rise in the central and peripheral arteries after weaning from cardiopulmonary bypass in pediatric congenital heart surgery: A retrospective analysis. 2016 , 95, e5405	4
508	Outcomes Analysis and Quality Improvement in Children With Congenital and Acquired Cardiovascular Disease. 2016 , 17, S362-6	4
507	Factors Associated With Mortality in Neonates Requiring Extracorporeal Membrane Oxygenation for Cardiac Indications: Analysis of the Extracorporeal Life Support Organization Registry Data. 2016 , 17, 860-70	46

506	Association of Extracorporeal Membrane Oxygenation Support Adequacy and Residual Lesions With Outcomes in Neonates Supported After Cardiac Surgery. 2016 , 17, 1045-1054		32
505	A Microcosm of the New Quality Improvement in Pediatric Cardiac Intensive Care. 2016 , 17, 1095-1096		
504	Preoperative evaluation and comprehensive risk assessment for children with Down syndrome. 2016 , 26, 356-62		42
503	Survival status and functional outcome of children who required prolonged intensive care after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1104-1112.e3	1.5	15
502	Trends in Congenital Heart Disease: The Next Decade. 2016 , 133, 2716-33		126
501	The Norwood operation: Relative effects of surgeon and institutional volumes on outcomes and resource utilization. 2016 , 26, 683-92		12
500	Heparin Reversal After Cardiopulmonary Bypass: Are Point-of-Care Coagulation Tests Interchangeable?. 2016 , 30, 1184-9		6
499	Copy number variants in congenital heart disease: A new risk factor impacting outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1152-3	1.5	1
498	Predictive Value of Intraoperative Thromboelastometry for the Risk of Perioperative Excessive Blood Loss in Infants and Children Undergoing Congenital Cardiac Surgery: A Retrospective Analysis. 2016 , 30, 1172-8		12
497	Impact and Challenges of a Policy Change to Early Track Extubation in the Operating Room for Fontan. 2016 , 37, 1127-36		5
496	Cerebral oxygen saturation and tissue hemoglobin concentration as predictive markers of early postoperative outcomes after pediatric cardiac surgery. 2016 , 26, 182-9		19
495	Development and Validation of an Agency for Healthcare Research and Quality Indicator for Mortality After Congenital Heart Surgery Harmonized With Risk Adjustment for Congenital Heart Surgery (RACHS-1) Methodology. 2016 , 5,		7
494	Unscheduled Pediatric Intensive Care Unit Admissions in Patients With Cardiovascular Disease: Clinical Features and Outcomes. 2016 , 7, 454-9		
493	Mortality Following Congenital Heart Surgery in Adults Can Be Predicted Accurately by Combining Expert-Based and Evidence-Based Pediatric Risk Scores. 2016 , 7, 425-35		14
492	Congenital Heart Surgery in Adults: The Challenge of Estimation of Risk of Mortality. 2016 , 7, 436-9		1
491	Urinary Albumin Levels Predict Development of Acute Kidney Injury After Pediatric Cardiac Surgery: A Prospective Observational Study. 2016 , 30, 64-8		14
490	Surgical Quality Predicts Length of Stay in Patients with Congenital Heart Disease. 2016 , 37, 593-600		12
489	An evaluation of the role of concomitant anomalies on the outcomes of fetuses with congenital diaphragmatic hernia. 2016 , 51, 714-7		13

488	Factors Affecting Length of Postoperative Hospitalization for Pediatric Cardiac Operations in a Large North American Registry (1982-2007). 2016 , 37, 884-91	3
487	Effects of Mini-Volume Priming During Cardiopulmonary Bypass on Clinical Outcomes in Low-Bodyweight Neonates: Less Transfusion and Postoperative Extracorporeal Membrane Oxygenation Support. 2016 , 40, 73-9	6
486	Urinary tract infection in children after cardiac surgery: Incidence, causes, risk factors and outcomes in a single-center study. 2016 , 9, 600-10	15
485	The Role of Regional Oxygen Saturation Using Near-Infrared Spectroscopy and Blood Lactate Levels as Early Predictors of Outcome After Pediatric Cardiac Surgery. 2016 , 32, 970-7	13
484	Changes in Efficiency and Safety Culture After Integration of an I-PASS-Supported Handoff Process. 2016 , 137, e20150166	29
483	[Hospital morbidity and mortality in children with Downs syndrome: Experience in a university hospital in Chile]. 2016 , 87, 102-9	1
482	Storage duration of transfused red blood cells is not significantly associated with postoperative adverse events in pediatric cardiac surgery patients. 2016 , 54, 111-6	5
481	Circulating phthalates during critical illness in children are associated with long-term attention deficit: a study of a development and a validation cohort. 2016 , 42, 379-392	35
480	Effects of acute kidney injury and chronic hypoxemia on fibroblast growth factor 23 levels in pediatric cardiac surgery patients. 2016 , 31, 661-9	23
479	Aid decision algorithms to estimate the risk in congenital heart surgery. 2016 , 126, 118-27	17
478	Rac1 Signaling Is Required for Anterior Second Heart Field Cellular Organization and Cardiac Outflow Tract Development. 2015 , 5,	12
477	Use of a Checklist and Clinical Decision Support Tool Reduces Laboratory Use and Improves Cost. 2016 , 137,	23
476	Management Options and Outcomes for Neonatal Hypoplastic Left Heart Syndrome in the Early Twenty-First Century. 2016 , 37, 419-25	13
475	Overall Hospital Cost Estimates in Children with Congenital Heart Disease: Analysis of the 2012 Kids Inpatient Database. 2016 , 37, 37-43	31
474	Penalized count data regression with application to hospital stay after pediatric cardiac surgery. 2016 , 25, 2685-2703	18
473	Practice Patterns in Postoperative Echocardiographic Surveillance after Congenital Heart Surgery in Children: A Single Center Experience. 2017 , 180, 87-91.e1	1
472	The impact of cardiac risk factors on short-term outcomes for children undergoing a Ladd procedure. 2017 , 52, 390-394	8
471	Timing and Mode of Delivery in Prenatally Diagnosed Congenital Heart Disease- an Analysis of Practices within the University of California Fetal Consortium (UCfC). 2017 , 38, 588-595	20

470	Are patients bypassing paediatric cardiology outreach clinics?. 2017 , 27, 1014-1017		1
469	eHealth literacy and preferences for eHealth resources in parents of children with complex CHD. 2017 , 27, 722-730		17
468	Morbidity and mortality prediction in pediatric heart surgery: Physiological profiles and surgical complexity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 620-628.e6	1.5	21
467	Clinical Factors Associated with Cerebral Metabolism in Term Neonates with Congenital Heart Disease. 2017 , 183, 67-73.e1		11
466	Delirium in Children After Cardiac Bypass Surgery. 2017 , 18, 165-171		72
465	Eliminating Postoperative Infections on a Budget: Collaborative Quality Improvement for Congenital Heart Surgery in Low- and Middle-Income Countries. 2017 , 10,		
464	Postoperative Infection in Developing World Congenital Heart Surgery Programs: Data From the International Quality Improvement Collaborative. 2017 , 10,		16
463	Association of Pediatric Cardiac Surgical Volume and Mortality After Cardiac ECMO. 2017 , 63, 802-809		9
462	Long-Term Outcomes of Children With Trisomy 13 and 18 After Congenital Heart Disease Interventions. 2017 , 103, 1941-1949		45
461	Non-invasive assessment of cerebral oxygen metabolism following surgery of congenital heart disease. 2017 , 25, 96-102		3
460	<i>Pseudomonas aeruginosa</i> and post-tracheotomy bacterial respiratory tract infection readmissions. 2017 , 52, 1212-1218		18
459	Pediatric Cardiac Surgery in Emerging Countries. 2017 , 981-994		
458	Prevalence and Risk Factors for Pericardial Effusions Requiring Readmission After Pediatric Cardiac Surgery. 2017 , 38, 484-494		20
457	Gastrointestinal complications associated with the surgical treatment of heart disease in children. 2017 , 52, 414-419		9
456	Cardiovascular profile score as a predictor of acute intrapartum non-reassuring fetal status in infants with congenital heart defects. 2017 , 30, 2831-2837		10
455	A Method to Account for Variation in Congenital Heart Surgery Length of Stay. 2017 , 18, 550-560		8
454	A Case-Control Analysis of Postoperative Fluid Balance and Mortality After Pediatric Cardiac Surgery. 2017 , 18, 614-622		15
453	Delivering Long-term Surgical Care in Underserved Communities: The Enabling Role of International NPOs as Partners. 2017 , 26, 1092-1119		2

452	Interprofessional Teams Perception of Care Delivery After Implementation of a Pediatric Pain and Sedation Protocol. 2017 , 37, 66-76	4
451	Physiological impact of high-flow nasal cannula therapy on postextubation acute respiratory failure after pediatric cardiac surgery: a prospective observational study. 2017 , 5, 35	14
450	Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes. 2017 , 37, 502-509	16
449	Identificaci3n de un patr3n tromboelastogr3fico en ni3os sometidos a cirug3a cardiaca con exposici3n prolongada a circulaci3n extracorp3rea. 2017 , 45, 108-113	
448	Identification of a thromboelastographic pattern in children undergoing cardiac surgery with prolonged exposure to cardiopulmonary bypass. 2017 , 45, 108-113	
447	Nineteen Years of Adult Congenital Heart Surgery in a Single Center. 2017 , 8, 182-188	2
446	Improving Risk Adjustment for Mortality After Pediatric Cardiac Surgery: The UK PRAiS2 Model. 2017 , 104, 211-219	18
445	The Total Inotrope Exposure Score: an extension of the Vasoactive Inotrope Score as a predictor of adverse outcomes after paediatric cardiac surgery. 2017 , 27, 1146-1152	7
444	Systemic inflammatory response syndrome after pediatric congenital heart surgery: Incidence, risk factors, and clinical outcome. 2017 , 32, 116-125	39
443	Incidence, risk factors, and outcomes of acute kidney injury in adults undergoing surgery for congenital heart disease. 2017 , 27, 1068-1075	16
442	Total and free cortisol responses and their relation to outcomes after cardiopulmonary bypass in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1155-1163	1.5 9
441	Readmissions after adult congenital heart surgery: Frequency and risk factors. 2017 , 12, 159-165	9
440	Surgical Interventions in Infants Born Preterm with Congenital Heart Defects: An Analysis of the KidsLInpatient Database. 2017 , 191, 103-109.e4	13
439	Neutrophil Phenotype Correlates With Postoperative Inflammatory Outcomes in Infants Undergoing Cardiopulmonary Bypass. 2017 , 18, 1145-1152	12
438	Interleukin-8 and Tumor Necrosis Factor Predict Acute Kidney Injury After Pediatric Cardiac Surgery. 2017 , 104, 2072-2079	31
437	Extracorporeal Membrane Oxygenation After Congenital Heart Surgery: Does One Database Fit All?. 2017 , 18, 809-810	
436	Cell-Free Plasma Hemoglobin and Male Gender Are Risk Factors for Acute Kidney Injury in Low Risk Children Undergoing Cardiopulmonary Bypass. 2017 , 45, e1123-e1130	15
435	Gestational Age and Outcomes in Critical Congenital Heart Disease. 2017 , 140,	46

434	Clinical Progress in the Management of Tetralogy of Fallot in the Dominican Republic: A Case Series. 2017 , 8, 584-589	
433	Independent Risk Factors and 2-Year Outcomes of Acute Kidney Injury after Surgery for Congenital Heart Disease. 2017 , 46, 204-209	37
432	Modeling Major Adverse Outcomes of Pediatric and Adult Patients With Congenital Heart Disease Undergoing Cardiac Catheterization: Observations From the NCDR IMPACT Registry (National Cardiovascular Data Registry Improving Pediatric and Adult Congenital Treatment). 2017 , 136, 2009-2019	23
431	Elevated Central Venous to Arterial CO ₂ Difference Is Not Associated With Poor Clinical Outcomes After Cardiac Surgery With Cardiopulmonary Bypass in Children. 2017 , 18, 859-862	5
430	Severe Upper Airway Obstruction After Intraoperative Transesophageal Echocardiography in Pediatric Cardiac Surgery: A Retrospective Analysis. 2017 , 18, 924-930	2
429	Subclinical Kidney Injury in Children Receiving Nonsteroidal Anti-Inflammatory Drugs After Cardiac Surgery. 2017 , 189, 175-180	7
428	Acute Kidney Injury After Pediatric Cardiac Surgery: A Secondary Analysis of the Safe Pediatric Euglycemia After Cardiac Surgery Trial. 2017 , 18, 638-646	40
427	National Variation in the Use of Tracheostomy in Patients With Congenital Heart Disease. 2017 , 18, 958-964	7
426	Acute kidney injury in congenital cardiac surgery: Pediatric risk-injury-failure-loss-end-stage renal disease and Acute Kidney Injury Network. 2017 , 59, 1252-1260	11
425	Adults with congenital heart disease: a growing population. Challenges of the present and the future. 2017 , 24, e9-e13	
424	Adultos con cardiopatías congénitas: una población creciente. Retos del presente y el futuro. 2017 , 24, 199-203	2
423	Performance of Pediatric Risk of Mortality Score Among Critically Ill Children With Heart Disease. 2017 , 8, 427-434	4
422	Risk Scores in Cardiac Surgery. 2017 , 33-66	
421	Current trends in racial, ethnic, and healthcare disparities associated with pediatric cardiac surgery outcomes. 2017 , 12, 520-532	14
420	An Elevated Low Cardiac Output Syndrome Score Is Associated With Morbidity in Infants After Congenital Heart Surgery. 2017 , 18, 26-33	15
419	Factors associated with 30-day all-cause hospital readmission after tracheotomy in pediatric patients. 2017 , 103, 137-141	12
418	The Impact of Time to Rate Control of Junctional Ectopic Tachycardia After Congenital Heart Surgery. 2017 , 8, 685-690	4
417	Risk Adjustment Tools in Congenital Heart Disease: A Consumer's View. 2017 , 136, 2020-2021	

- 416 Cirugía de pacientes con cardiopatía congénita en España en el período 2012-2016: registro de intervenciones de la Sociedad Española de Cirugía Torácica-Cardiovascular. **2017**, 24, 368-380
- 415 A multinational and multidisciplinary approach to treat CHD in paediatric age in Angola: initial experience of a medical-surgical centre for children with heart disease in Angola. **2017**, 27, 1755-1763 9
- 414 Influence of weight at the time of first palliation on survival in patients with a single ventricle. **2017**, 27, 1778-1785 5
- 413 Trends in infective endocarditis hospitalisations at United States childrens hospitals from 2003 to 2014: impact of the 2007 American Heart Association antibiotic prophylaxis guidelines. **2017**, 27, 686-690 15
- 412 Perioperative Brain Natriuretic Peptide in Pediatric Cardiac Surgery Patients: Its Association With Postoperative Outcomes. **2017**, 31, 537-542 5
- 411 Hypothyroidism in Infants With Congenital Heart Disease Exposed to Excess Iodine. **2017**, 1, 1067-1078 19
- 410 Escala vasoactivo-inotrópica como factor pronóstico en pacientes pediátricos intervenidos con cirugía cardiovascular. **2017**, 17, 227-240
- 409 Effect of bladder augmentation on VP shunt failure rates in spina bifida. **2017**, 10, 249-255
- 408 Selection by a panel of clinicians and family representatives of important early morbidities associated with paediatric cardiac surgery suitable for routine monitoring using the nominal group technique and a robust voting process. **2017**, 7, e014743 12
- 407 Identification of a thromboelastographic pattern in children undergoing cardiac surgery with prolonged exposure to cardiopulmonary bypass?. **2017**, 45, 108-113
- 406 Signos vasculares retinianos en recién nacidos con cardiopatía congénita crítica: serie de casos.. **2017**, 115,
- 405 Catheter-Associated Blood Stream Infections in Intracardiac Lines. **2017**, 6, 159-164 0
- 404 Retinovascular findings in newborns with critical congenital heart disease: A case series. **2017**, 115, e175-e178 2
- 403 Assessment of PIM-2 performance among surgical patients with heart disease and correlation of results with RACHS-1. **2017**, 29, 453-459
- 402 Changes in cerebral oxygen saturation and haemoglobin concentration during paediatric cardiac surgery. **2017**, 45, 220-227 3
- 401 Post Operative Pulmonary Complications Following Surgery for Congenital Heart Disease. **2017**, 35, 52-60
- 400 Kidney injury biomarkers 5 years after AKI due to pediatric cardiac surgery. **2018**, 33, 1069-1077 11
- 399 Risk factors for hospitalizations due to bacterial respiratory tract infections after tracheotomy. **2018**, 53, 349-357 12

398	Disparities in Outcomes and Resource Use After Hospitalization for Cardiac Surgery by Neighborhood Income. 2018 , 141,		33
397	Biomarkers of AKI Progression after Pediatric Cardiac Surgery. 2018 , 29, 1549-1556		32
396	Admission to dedicated pediatric cardiac intensive care units is associated with decreased resource use in neonatal cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2606-2614.e5 ^{1.5}	1.5	12
395	Effect of Location on Tracheal Intubation Safety in Cardiac Disease-Are Cardiac ICUs Safer?. 2018 , 19, 218-227		7
394	Myocardial protection following del Nido cardioplegia in pediatric cardiac surgery. 2018 , 26, 267-272		5
393	A red cell preservation strategy reduces postoperative transfusions in pediatric heart surgery patients. 2018 , 28, 450-457		8
392	Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia. 2018 , 53, 1675-1680		5
391	Characteristics and outcomes of children with ductal-dependent congenital heart disease and esophageal atresia/tracheoesophageal fistula: A multi-institutional analysis. 2018 , 163, 847-853		6
390	Risk factors for nosocomial infections after cardiac surgery in newborns with congenital heart disease. 2018 , 59, 404-409		9
389	Parental perceptions of disease-severity and health-related quality of life in school-age children with congenital heart disease. 2018 , 23, e12204		13
388	Clinical outcomes after tracheoplasty in patients with congenital tracheal stenosis in 1997-2014. 2018 , 53, 2140-2144		15
387	Risk Factors for Healthcare-Associated Infections After Pediatric Cardiac Surgery. 2018 , 19, 237-244		13
386	Understanding the Impact of Fluid Restriction on Growth Outcomes in Infants Following Cardiac Surgery. 2018 , 19, 131-136		2
385	Programmatic Changes to Reduce Mortality and Morbidity in Humanitarian Congenital Cardiac Surgery. 2018 , 9, 47-53		9
384	Analysis of clinical and candidate genetic risk factors for postoperative atrial tachycardia after congenital heart surgery in infants. 2018 , 202, 1-4		3
383	A comparative study of the risk stratification models for pediatric cardiac surgery. 2018 , 6, 5-8		4
382	Racial variations in extracorporeal membrane oxygenation use following congenital heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 306-315	1.5	14
381	Safety of tracheal intubation in the presence of cardiac disease in paediatric ICUs. 2018 , 28, 928-937		9

380	Altmetric Versus Bibliometric Perspective Regarding Publication Impact and Force. 2018 , 42, 2745-2756	28
379	Evaluation of the Adult Congenital Heart Surgery Mortality Score at Two European Centers. 2018 , 105, 1441-1446	11
378	Analysis of Vocal Fold Motion Impairment in Neonates Undergoing Congenital Heart Surgery. 2018 , 144, 406-412	10
377	Verification of Data Accuracy in Japan Congenital Cardiovascular Surgery Database Including Its Postprocedural Complication Reports. 2018 , 9, 150-156	11
376	Bioimpedance spectroscopy measurements of phase angle and height for age are predictive of outcome in children following surgery for congenital heart disease. 2018 , 37, 1430-1436	20
375	Airway ciliary dysfunction: Association with adverse postoperative outcomes in nonheterotaxy congenital heart disease patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 755-763.e7 ^{1.5}	9
374	Impaired cerebral autoregulation and elevation in plasma glial fibrillary acidic protein level during cardiopulmonary bypass surgery for CHD. 2018 , 28, 55-65	9
373	Chylothorax following paediatric cardiac surgery: a case-control study. 2018 , 28, 222-228	7
372	Is Magnet [®] recognition associated with improved outcomes among critically ill children treated at freestanding childrens hospitals?. 2018 , 43, 207-213	6
371	Clinical and neuroimaging characteristics of cerebral sinovenous thrombosis in neonates undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 1150-1158 ^{1.5}	13
370	S-Nitrosohemoglobin Levels and Patient Outcome After Transfusion During Pediatric Bypass Surgery. 2018 , 11, 237-243	3
369	Increasing rates of thrombosis in children with congenital heart disease undergoing cardiac surgery. 2018 , 162, 15-21	12
368	The effect of 6% hydroxyethyl starch (130/0.4) on acute kidney injury in paediatric cardiac surgery: a prospective, randomised trial. 2018 , 73, 205-215	13
367	Fluid overload independent of acute kidney injury predicts poor outcomes in neonates following congenital heart surgery. 2018 , 33, 511-520	32
366	Outcomes of liver transplantation in pediatric recipients with cardiovascular disease. 2018 , 22, e13081	
365	Risk Factors for Mortality in Children with Congenital Heart Disease Delivered at a Brazilian Tertiary Center. 2018 , 33, 603-607	2
364	Sleep-Disordered Breathing is Associated With Increased Mortality in Hospitalized Infants With Congenital Heart Disease. 2018 , 14, 1551-1558	10
363	Perioperative Management of Patients with Down Syndrome: A Review. 2018 , 09,	3

362	Cost-effectiveness of Humanitarian Pediatric Cardiac Surgery Programs in Low- and Middle-Income Countries. 2018 , 1, e184707	32
361	Perioperative Outcomes of Using Different Temperature Management Strategies on Pediatric Patients Undergoing Aortic Arch Surgery: A Single-Center, 8-Year Study. 2018 , 6, 356	2
360	The Impact of Massage and Reading on Childrens Pain and Anxiety After Cardiovascular Surgery: A Pilot Study. 2018 , 19, 725-732	19
359	Accurate Prediction of Congenital Heart Surgical Length of Stay Incorporating a Procedure-Based Categorical Variable. 2018 , 19, 949-956	3
358	Effect of Fetal Growth on 1-Year Mortality in Neonates With Critical Congenital Heart Disease. 2018 , 7, e009693	5
357	Superior Performance in Prone in Infants With Congenital Heart Disease Predicts an Earlier Onset of Walking. 2018 , 33, 894-900	7
356	Albumin 5% Versus Crystalloids for Fluid Resuscitation in Children After Cardiac Surgery. 2018 , 19, 846-853	6
355	Influence of factor XIII activity on post-operative transfusion in congenital cardiac surgery-A retrospective analysis. 2018 , 13, e0199240	3
354	Predictive Factors for Central Line-Associated Bloodstream Infections in Pediatric Cardiac Surgery Patients With Chylothorax. 2018 , 19, 810-815	1
353	Association Between Early Postoperative Acetaminophen Exposure and Acute Kidney Injury in Pediatric Patients Undergoing Cardiac Surgery. 2018 , 172, 655-663	22
352	Microvascular endothelial dysfunction during cardiopulmonary bypass in surgery for correction of cyanotic and acyanotic congenital heart disease. 2018 , 120, 55-58	6
351	Nutritional recovery after cardiac surgery in children with congenital heart disease. 2018 , 89, 24-31	7
350	The impact of fetal endoscopic tracheal occlusion in isolated left-sided congenital diaphragmatic hernia on left-sided cardiac dimensions. 2018 , 38, 812-820	2
349	Risk factor analysis for a complicated postoperative course after neonatal arterial switch operation: The role of troponin T. 2018 , 13, 594-601	1
348	Pre-operative level of FGF23 predicts severe acute kidney injury after heart surgery in children. 2018 , 33, 2363-2370	8
347	HLA-DR expression in neonates after cardiac surgery under cardiopulmonary bypass: a pilot study. 2018 , 6, 1	7
346	Calcitriol trend following pediatric cardiac surgery and association with clinical outcome. 2018 , 84, 254-260	1
345	The Impact of Critical Care Nursing Certification on Pediatric Patient Outcomes. 2018 , 19, 718-724	16

344	Cardioplegia in paediatric cardiac surgery: a systematic review of randomized controlled trials. 2019 , 28, 144-150		7
343	Incidence and risk factors for important early morbidities associated with pediatric cardiac surgery in a UK population. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1185-1196.e7	1.5	17
342	Risk factors for prolonged mechanical ventilation after surgical repair of congenital heart disease. Experience from a single cardiac center. 2019 , 40, 367-371		7
341	T-Cell Receptor Excision Circles in Newborns with Congenital Heart Disease. 2019 , 213, 96-102.e2		6
340	Prediction of complications after paediatric cardiac surgery. 2020 , 57, 350-358		11
339	Five-year survival, performance, and neurodevelopmental outcome following cardiopulmonary resuscitation after pediatric cardiac surgery, preliminary investigation in a single-center experience. 2019 , 31, 161-169		1
338	Neurodevelopmental outcomes of children with congenital heart disease: A review. 2019 , 49, 100685		11
337	The Impact of Pre-operative Nutritional Status on Outcomes Following Congenital Heart Surgery. 2019 , 7, 429		10
336	Predictive Value of Vasoactive-inotropic Score for Mortality in Newborns Undergoing Cardiac Surgery. 2019 , 56, 735-740		4
335	Fetal Cerebral Consequences of Structural Heart Disease: Can These Be Ameliorated?. 2019 , 157-165		
334	"Echo pause" for postoperative transthoracic echocardiographic surveillance. 2019 , 36, 2078-2085		
333	Risk stratification models for congenital heart surgery in children: Comparative single-center study. 2019 , 14, 1066-1077		6
332	Asistencia con membrana de oxigenaci3n extracorp3rea en recuperaci3n cardiovascular pedi3trica: experiencia de un centro de Argentina. 2019 , 117,		
331	Talla baja en ni-os con defectos card3acos cong3nitos sometidos a cirug3a card3aca. 2019 , 117,		
330	Usefulness of Postnatal Echocardiography in Patients with Down Syndrome with Normal Fetal Echocardiograms. 2019 , 40, 1716-1721		3
329	A Risk Management Strategy for Managing Critical Human Resource Changes in a Pediatric Heart Program. 2019 , 1, 219-224		
328	Congenital cardiac surgery and parental perception of risk: a qualitative study. 2019 , 29, 1361-1367		1
327	Incidence of ESKD and Mortality among Children with Congenital Heart Disease after Cardiac Surgery. 2019 , 14, 1450-1457		13

326	Noncardiac surgery in the congenital heart patient. 2019 , 28, 11-17	4
325	Registro de intervenciones en pacientes con cardiopatía congénita de la Sociedad Española de Cirugía Torácica-Cardiovascular 2017 y retrospectiva de los últimos 6 años. 2019 , 26, 28-38	
324	Hospital Distribution and Patient Travel Patterns for Congenital Cardiac Surgery in the United States. 2019 , 107, 574-581	19
323	Direct Medical Costs of Pediatric Congenital Heart Disease Surgery in a Belgian University Hospital. 2019 , 10, 28-36	4
322	Exploring classification of birth defects severity in national hospital discharge databases compared to an active surveillance program. 2019 , 111, 1343-1355	0
321	Linking world bank development indicators and outcomes of congenital heart surgery in low-income and middle-income countries: retrospective analysis of quality improvement data. 2019 , 9, e028307	7
320	Short stature among children undergoing cardiac surgery for congenital heart defects. 2019 , 117, e211-e217	3
319	RACHS - ANZ : A Modified Risk Adjustment in Congenital Heart Surgery Model for Outcome Surveillance in Australia and New Zealand. 2019 , 8, e011390	8
318	Surgical Treatment for Congenital Heart Defects in Down Syndrome Patients. 2019 , 34, 1-7	4
317	Parental anxiety before invasive cardiac procedure in children with congenital heart disease: Contributing factors and consequences. 2019 , 14, 778-784	10
316	Extracorporeal membrane oxygenation in pediatric cardiovascular care: Experience of a center in Argentina. 2019 , 117, 157-163	1
315	Morbidity During Adult Congenital Heart Surgery Admissions. 2019 , 40, 987-993	2
314	Epidemiology of acute kidney injury among paediatric patients after repair of anomalous origin of the left coronary artery from the pulmonary artery. 2019 , 56, 883-890	2
313	Results of international assistance for a paediatric heart surgery programme in a single Ukrainian centre. 2019 , 29, 363-368	4
312	Impact of pediatric cardiac surgery regionalization on health care utilization and mortality. 2019 , 54, 890-901	9
311	A Novel Private-Public Hybrid Model for Treatment of Congenital Heart Disease in Mexico. 2019 , 10, 206-213	5
310	Readmissions Following Congenital Heart Surgery in Infants and Children. 2019 , 40, 994-1000	7
309	Cyanotic heart disease is an independent predicting factor for fresh frozen plasma and platelet transfusion after cardiac surgery. 2019 , 58, 304-309	7

308	The effect of body weight in infants undergoing ventricular septal defect closure: A report from the Nationwide Japanese Congenital Surgical Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1132-1141.e7	1.5	2
307	First experience with Tolvaptan for the treatment of neonates and infants with capillary leak syndrome after cardiac surgery. 2019 , 19, 57		7
306	What are the important morbidities associated with paediatric cardiac surgery? A mixed methods study. 2019 , 9, e028533		4
305	Hospital-Acquired Pressure Injuries in Children With Congenital Heart Disease: Prevalence and Associated Factors. 2019 , 20, 1048-1056		5
304	Impaired Fetal Environment and Gestational Age: What Is Driving Mortality in Neonates With Critical Congenital Heart Disease?. 2019 , 8, e013194		13
303	Registro de intervenciones de la Sociedad Española de Cirugía Torácica-Cardiovascular en pacientes con cardiopatía congénita: 2018 y retrospectiva de los últimos 7 años. 2019 , 26, 265-276		1
302	Current Epidemiology of Vocal Cord Dysfunction After Congenital Heart Surgery in Young Infants. 2019 , 20, 817-825		11
301	The Inadequate Oxygen Delivery Index and Low Cardiac Output Syndrome Score As Predictors of Adverse Events Associated With Low Cardiac Output Syndrome Early After Cardiac Bypass. 2019 , 20, 737-743		7
300	Antibiotic Prophylaxis for Open Chest Management After Pediatric Cardiac Surgery. 2019 , 20, 801-808		12
299	Outcomes of Infants Supported With Extracorporeal Membrane Oxygenation Using Centrifugal Versus Roller Pumps: An Analysis From the Extracorporeal Life Support Organization Registry. 2019 , 20, 1177-1184		8
298	Congenital Heart Surgical Admissions in Patients with Trisomy 13 and 18: Frequency, Morbidity, and Mortality. 2019 , 40, 595-601		8
297	How to Interpret and Use Outcome Data. 2019 , 24-34.e2		
296	Development of an Institutional Opioid Prescriber Education Program and Opioid-Prescribing Guidelines: Impact on Prescribing Practices. 2019 , 101, 5-13		47
295	Relationships between hospital and surgeon operative volumes and outcomes of esophageal atresia/tracheoesophageal fistula repair. 2019 , 54, 44-49		5
294	Changing Risk of In-Hospital Cardiac Arrest in Children Following Cardiac Surgery in Victoria, Australia, 2007-2016. 2019 , 28, 1904-1912		4
293	Vasopressor magnitude predicts poor outcome in adults with congenital heart disease after cardiac surgery. 2019 , 14, 193-200		7
292	Anesthetist-delivered intraoperative transesophageal echocardiography in pediatric cardiac surgery. 2019 , 29, 499-505		2
291	Hyperchloremia Is Not an Independent Risk Factor for Postoperative Acute Kidney Injury in Pediatric Cardiac Patients. 2019 , 33, 1939-1945		4

290	Pediatric Surgical Risk Assessment Tools: A Systematic Review. 2019 , 234, 277-282		0
289	School-Age Developmental and Educational Outcomes Following Cardiac Procedures in the First Year of Life: A Population-Based Record Linkage Study. 2019 , 40, 570-579		6
288	Cortisol Response in Children After Second Cardiopulmonary Bypass. 2019 , 40, 47-52		2
287	Impact of the mother-nurse partnership programme on mother and infant outcomes in paediatric cardiac intensive care unit. 2019 , 50, 79-87		13
286	MicroRNAs as potential biomarkers in congenital heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1532-1540.e7	1.5	7
285	Tolerability and Effects of the Use of Energy-Enriched Infant Formula After Congenital Heart Surgery: A Randomized Controlled Trial. 2020 , 44, 348-354		3
284	Anesthesia in Pediatric Patients With Congenital Heart Disease Undergoing Noncardiac Surgery: Defining the Risk. 2020 , 34, 470-478		10
283	Noncardiac determinants of death and intensive care morbidity in adult congenital heart disease surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2407-2415.e2	1.5	6
282	Hybrid procedure as a palliation approach in truncus arteriosus with interrupted aortic arch. 2020 , 56, 101174		
281	Predictors of Reopening the Sternum in Children After Cardiac Surgery. 2020 , 21, 235-239		1
280	Extracorporeal Membrane Oxygenation Mortality in High-Risk Populations: An Analysis of the Pediatric Health Information System Database. 2020 , 66, 327-331		15
279	Bioactive Oxylipins in Infants and Children With Congenital Heart Disease Undergoing Pediatric Cardiopulmonary Bypass. 2020 , 21, 33-41		6
278	Dexmedetomidine improves neurodevelopment and cognitive impairment in infants with congenital heart disease. 2020 , 17, 33-41		4
277	Medical Device-Related Pressure Injuries in Infants and Children. 2020 , 47, 459-469		4
276	Factors That Contribute to Cost Differences Based on ICU of Admission in Neonates Undergoing Congenital Heart Surgery: A Novel Decomposition Analysis. 2020 , 21, e842-e847		1
275	Prolonged length of stay after surgery for adult congenital heart disease: a single-centre study in a developing country. 2020 , 30, 1253-1260		1
274	Preoperative Aspirin Management in Redo Tetralogy of Fallot Population: Single Centre Experience. 2020 , 8,		0
273	Single Institution Experience With International Referrals for Pediatric Cardiac Surgery. 2020 , 11, 727-732		

272	Effects of intraoperative dexmedetomidine on the incidence of acute kidney injury in pediatric cardiac surgery patients: A randomized controlled trial. 2020 , 30, 1132-1138	6
271	Primary pulmonary vein stenosis among premature infants with single-vessel disease. 2021 , 41, 1621-1626	1
270	Does Value Vary by Center Surgical Volume for Neonates With Truncus Arteriosus? A Multicenter Study. 2021 , 112, 170-177	2
269	Mixed-methods approach to understanding clinician macrocognition in the design of a clinical decision support tool: a study protocol. 2020 , 10, e035313	1
268	The Use of Hemostatic Blood Products in Children Following Cardiopulmonary Bypass and Associated Outcomes. 2020 , 2, e0172	7
267	Uncertainty of Prenatally Diagnosed Congenital Heart Disease: A Qualitative Study. 2020 , 3, e204082	10
266	Effects of Massage on Postoperative Pain in Infants With Complex Congenital Heart Disease. 2020 , 69, S36-S46	4
265	Extracorporeal Membrane Oxygenation Support for Failure to Wean From Cardiopulmonary Bypass After Pediatric Cardiac Surgery: Analysis of Extracorporeal Life Support Organization Registry Data. 2020 , 2, e0183	1
264	Implementation of a Blood-Saving Program in a Pediatric Intensive Care Unit to Reduce Diagnostic Blood Loss. 2020 , 232, 197-202	0
263	Patterns of Urinary Neutrophil Gelatinase-Associated Lipocalin and Acute Kidney Injury in Neonates Receiving Cardiopulmonary Bypass. 2020 , 7,	1
262	Improving preoperative risk-of-death prediction in surgery congenital heart defects using artificial intelligence model: A pilot study. 2020 , 15, e0238199	6
261	Risk Factors for Cardiac Adverse Events in Infants and Children with Complex Heart Disease Scheduled for Bi-ventricular Repair: Prognostic Value of Pre-operative B-Type Natriuretic Peptide and High-Sensitivity Troponin T. 2020 , 41, 1756-1765	2
260	Social and Behavioral Difficulties in 10-Year-Old Children With Congenital Heart Disease: Prevalence and Risk Factors. 2020 , 8, 604918	2
259	The association of acute kidney injury with hospital readmission and death after pediatric cardiac surgery. 2020 , 4, 70-85	2
258	Readiness for Hospital Discharge, Stress, and Coping in Mothers of Children Undergoing Cardiac Surgeries: A Single-Center Prospective Study. 2020 , 21, e301-e310	0
257	Paucity of renal follow-up by school age after neonatal cardiac surgery. 2020 , 30, 822-828	1
256	Follow-up after neonatal heart disease repair: watch out for chronic kidney disease and hypertension!. 2020 , 35, 2137-2145	8
255	Intermediate monocytes exhibit higher levels of TLR2, TLR4 and CD64 early after congenital heart surgery. 2020 , 133, 155153	1

254	The Utility of Albumin Level as a Marker of Postoperative Course in Infants Undergoing Repair of Congenital Heart Disease. 2020 , 41, 939-946	2
253	Early Outcomes of Neonatal Cardiac Surgery in India. 2020 , 57, 129-132	0
252	Prophylactic use of levosimendan in pediatric patients undergoing cardiac surgery: the jury is still out. 2020 , 24, 113	
251	Are Blood Products Routinely Required in Pediatric Heart Surgery?. 2020 , 41, 932-938	1
250	Risk Factors for Seizures and Epilepsy in Children With Congenital Heart Disease. 2020 , 35, 442-447	4
249	Severe congenital heart defects: incidence, causes and time trends of preoperative mortality in Norway. 2020 , 105, 738-743	2
248	Commentary: Reimbursement models in pediatric cardiac surgery: The unrefined All Patient Refined Diagnosis-Related Group. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, e156-e157 ^{1.5}	
247	Effect of Intraoperative Dexamethasone on Major Complications and Mortality Among Infants Undergoing Cardiac Surgery: The DECISION Randomized Clinical Trial. 2020 , 323, 2485-2492	18
246	The Experience of Early Extubation After Paediatric Congenital Heart Surgery in a Chinese Hospital. 2020 , 29, e238-e244	2
245	Bioethical Controversies in Pediatric Cardiology and Cardiac Surgery. 2020 ,	0
244	Down Syndrome Reduces the Sedative Effect of Midazolam in Pediatric Cardiovascular Surgical Patients. 2020 , 10, 2148	0
243	RACHS-1 score as predictive factor for postoperative ventilation time in children with congenital heart disease. 2020 , 30, 213-218	1
242	Adult congenital heart disease: frequency, risk factors and outcomes of acute kidney injury in postoperative period. 2020 , 36, 365-372	3
241	Transversus Thoracic Muscle Plane Block for Analgesia After Pediatric Cardiac Surgery. 2021 , 35, 130-136	9
240	Early postoperative arrhythmias in patients undergoing congenital heart surgery. 2021 , 29, 27-35	0
239	Perspectiva actual de la cirugía cardíaca neonatal en España. 2021 , 28, 1-2	
238	Impact of COVID-19 Pandemic in a Pediatric and Congenital Cardiovascular Surgery Program in Brazil. 2021 , 36, 289-294	1
237	Fast Healthcare Interoperability Resources (FHIR) for Clinical, Epidemiological and Public Health Research: A Systematic Review.	0

236	24-hour ambulatory blood pressure monitoring 9 years after pediatric cardiac surgery: a pilot and feasibility study. 2021 , 36, 1533-1541	0
235	Preoperative thyroid hormone levels predict ICU mortality after cardiopulmonary bypass in congenital heart disease patients younger than 3 months old. 2021 , 21, 50	
234	Association between Z-score for birth weight and postoperative outcomes in neonates and infants with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 1838-1847.e4	1.5 5
233	Cirurgia cardíaca neonatal: ¿importa el peso?. 2021 , 28, 23-28	
232	Avaliação da deglutição e indicadores clínicos associados em crianças após correção cirúrgica de doença cardíaca congênita. 26,	
231	A validated model for prediction of survival to 6 months in patients with trisomy 13 and 18. 2021 , 185, 806-813	1
230	The Heartguard: A Humanitarian Pediatric Cardiac Surgery Program in Rural China. 2021 , 69, 723-728	2
229	Contrast media exposure in the perioperative period confers no additional risk of acute kidney injury in infants and young children undergoing cardiac surgery with cardiopulmonary bypass. 2021 , 36, 2485-2491	1
228	Unexpected death in children with severe congenital heart defects in Norway 2004-2016. 2021 , 106, 961-966	0
227	Comparison of Invasive and Oscillometric Blood Pressure Measurement in Obese and Nonobese Children. 2021 , 34, 619-625	2
226	Impact of operator experience and volume on outcomes after complete repair for tetralogy of Fallot. 2021 , 60, 105-112	
225	Prediction Models and Scores in Adult Congenital Heart Disease. 2021 , 27, 1232-1244	5
224	Pulmonary infection after cardiopulmonary bypass surgery in children: a risk estimation model in China. 2021 , 16, 71	1
223	Utilisation of RAM cannula for non-invasive respiratory support for infants in the cardiac ICU. 2021 , 31, 1907-1913	
222	Adverse Outcomes Prediction for Congenital Heart Surgery: A Machine Learning Approach. 2021 , 12, 453-460	6
221	Non-cardiac surgical considerations in pediatric patients with congenital heart disease. 2021 , 30, 151036	
220	Degradation of the Endothelial Glycocalyx Contributes to Metabolic Acidosis in Children Following Cardiopulmonary Bypass Surgery. 2021 , 22, e571-e581	2
219	Long-Term Kidney Outcomes Following Dialysis-Treated Childhood Acute Kidney Injury: A Population-Based Cohort Study. 2021 , 32, 2005-2019	7

218	Registro de intervenciones en pacientes con cardiopatía congénita de la Sociedad Española de Cirugía Cardiovascular y Endovascular: 2019 y retrospectiva de los últimos 8 años. 2021 , 28, 151-161	
217	Core-Peripheral Temperature Gradient and Skin Temperature as Predictors of Major Adverse Events Among Postoperative Pediatric Cardiac Patients. 2021 ,	
216	Congenital Heart Disease and Surgical Outcome in Down Syndrome.	
215	Save a Child's Heart: We Can and We Should-A Generation Later. 2021 , 111, 1730-1733	0
214	Predicting the risk of infant mortality for newborns operated for congenital heart defects: A population-based cohort (EPICARD) study of two post-operative predictive scores. 2021 , 4, e300	
213	Incidence and risk factors for chronic kidney disease in patients with congenital heart disease. 2021 , 36, 3749-3756	0
212	Resolution of Postnatal Shock Before Open Heart Surgery in Neonates With Prenatal Diagnoses. 2021 ,	0
211	Prognostic Model to Predict Postoperative Adverse Events in Pediatric Patients With Aortic Coarctation. 2021 , 8, 672627	1
210	Impact of Major Residual Lesions on Outcomes After Surgery for Congenital Heart Disease. 2021 , 77, 2382-2394	4
209	Improvement of physical activity levels in children and adolescents after surgery for congenital heart disease: preferences and use of physical therapy. 2021 , 1-8	0
208	Risk factors and outcomes of prolonged cardiopulmonary bypass time in surgery for adult congenital heart disease: a single-center study from a low-middle-income country. 2021 , 62, 399-407	
207	Carboxyhemoglobin levels in children during extracorporeal membrane oxygenation support: a retrospective study. 2021 , 2676591211027776	1
206	Perioperative Milrinone Infusion Improves One-Year Survival After the Norwood-Sano Procedure. 2021 , 35, 2073-2078	4
205	The Albumin-to-Fibrinogen Ratio Independently Predicts Acute Kidney Injury in Infants With Ventricular Septal Defect Undergoing Cardiac Surgery With Cardiopulmonary Bypass. 2021 , 9, 682839	0
204	Influence of Geographic Access on Surgical Center Readmissions After Index Congenital Heart Surgery. 2021 , 234, 195-204.e3	0
203	Post Cardiac Surgery. 2021 , 6, 1850-1857	0
202	Early Extubation in a Pediatric Cardiac Surgery Program Located at High Altitude. 2021 , 12, 473-479	1
201	Enhanced Assessment of Perioperative Mortality Risk in Adults With Congenital Heart Disease. 2021 , 78, 234-242	2

200	Preoperative Vitamin D Deficiency Is Associated With Higher Vasoactive-Inotropic Scores Following Pediatric Cardiac Surgery in Chinese Children. 2021 , 9, 671289	1
199	Impact on Renal Function and Hospital Outcomes of an Individualized Management of Cardiopulmonary Bypass in Congenital Heart Surgery: A Pilot Study. 2021 , 42, 1862-1870	0
198	Perinatal results of antenatally detected hypoplastic left heart syndrome in a single tertiary center: experience of 5 years time.	
197	Malnutrition on admission to the paediatric cardiac intensive care unit increases the risk of mortality and adverse outcomes following paediatric congenital heart surgery: A prospective cohort study. 2021 ,	0
196	Neurodevelopmental Outcome of Children with Congenital Heart Disease: A Cohort Study from Infancy to Preschool Age. 2021 , 239, 126-135.e5	2
195	Post-operative kinetics of C-reactive protein to distinguish between bacterial infection and systemic inflammation in infants after cardiopulmonary bypass surgery: the early and the late period. 2021 , 1-8	
194	The 100 most influential articles in congenital heart disease in 2000-2020: A bibliometric analysis. 2021 , 4, 100156	2
193	Explainable machine-learning predictions for complications after pediatric congenital heart surgery. 2021 , 11, 17244	2
192	Perioperative albuminuria and clinical model to predict acute kidney injury in paediatric cardiac surgery. 2021 , 1	0
191	Center Volume Impacts Readmissions and Mortality after Congenital Cardiac Surgery. 2021 ,	2
190	In-Hospital Outcomes of Acute Kidney Injury After Pediatric Cardiac Surgery: A Meta-Analysis. 2021 , 9, 733744	4
189	Cardiovascular Risk Assessment in Cardiac Surgery. 2022 , 46-56	0
188	Outcome of COVID-19-positive children with heart disease and grown-ups with congenital heart disease: A multicentric study from India. 2021 , 14, 269-277	3
187	Risk Adjustment for Congenital Heart Surgery -1 (RACHS-1) for Evaluation of Mortality in Children Undergoing Cardiac Surgery. 2015 , 327-336	1
186	Methodologic Issues for Database Development: Trends. 2006 , 323-336	5
185	Regionalization of Congenital Heart Surgery in the United States. 2020 , 32, 128-137	23
184	Impact of anesthesia and surgery for congenital heart disease on the vitamin d status of infants and children: a prospective longitudinal study. 2013 , 119, 71-80	36
183	Extubation Failure and Major Adverse Events Secondary to Extubation Failure Following Neonatal Cardiac Surgery. 2020 , 21, e1119-e1125	0

182	Prevalence of ICU Delirium in Postoperative Pediatric Cardiac Surgery Patients. 2021 , 22, 68-78	11
181	Real time monitoring of risk-adjusted paediatric cardiac surgery outcomes using variable life-adjusted display: implementation in three UK centres. 2013 , 99, 1445-50	32
180	Are neonatal age and small weight predictive of in-hospital death and prolonged hospital stay in children undergoing heart surgery?. 2020 , 28,	2
179	STAT3 regulates monocyte TNF-alpha production in systemic inflammation caused by cardiac surgery with cardiopulmonary bypass. 2012 , 7, e35070	38
178	Outcome of cardiac surgery in patients with congenital heart disease in England between 1997 and 2015. 2017 , 12, e0178963	34
177	Application of the Boston Technical Performance Score to intraoperative echocardiography. 2019 , 6, 63-70	2
176	[Social support and quality of life of families with children with congenital heart disease]. 2020 , 25, 3153-3162	4
175	Secular Trends in Incidence, Modality and Mortality with Dialysis Receiving AKI in Children in Ontario: A Population-Based Cohort Study. 2019 , 14, 1288-1296	8
174	An institutional intervention to modify opioid prescribing practices after lumbar spine surgery. 2019 , 1-8	10
173	A mortality risk model to adjust for case mix in UK paediatric cardiac surgery. 2013 , 1, 1-133	5
172	Infant deaths in the UK community following successful cardiac surgery: building the evidence base for optimal surveillance, a mixed-methods study. 2016 , 4, 1-176	7
171	Improving risk adjustment in the PRAiS (Partial Risk Adjustment in Surgery) model for mortality after paediatric cardiac surgery and improving public understanding of its use in monitoring outcomes. 2017 , 5, 1-164	5
170	New modified version of the Risk Adjustment for Congenital Heart Surgery category and mortality in premature infants with critical congenital heart disease. 2020 , 63, 395-401	1
169	External Validation of 3 Risk Scores in Adults with Congenital Heart Disease. 2019 , 49, 856-863	5
168	Anesthetic management for transfusion-free Rastellils procedure in a pediatric Jehovah's Witness patient. 2013 , 65, S87-8	1
167	Universal heart coverage for children with heart disease in India. 2015 , 8, 177-83	6
166	Ultra fast-track extubation in heart transplant surgery patients. 2015 , 5, 89-92	9
165	Intraocular pressure in children after congenital heart surgery: A single-center study. 2017 , 10, 234-239	1

164	Current Status of Cardiovascular Surgery in Japan : A Report Based on the Japan Cardiovascular Surgery Database in 2017, 2018 1. Congenital Heart Surgery. 2020 , 49, 151-154		1
163	The national clinical database as an initiative for quality improvement in Japan. 2014 , 47, 437-43		16
162	The cycle of form and function in cardiac valvulogenesis. 2011 , 2011,		9
161	Analysis of congenital heart surgery results: A comparison of four risk scoring systems. 2018 , 26, 200-206		2
160	Correlation between serum lactate levels and outcome in pediatric patients undergoing congenital heart surgery. 2018 , 26, 375-385		6
159	Why national databases are necessary for pediatric and congenital heart surgery practice?. 2019 , 27, 418-422		1
158	Ultrasonographic postoperative evaluation of diaphragm function of patients with congenital heart defects. 2020 , 28, 70-75		1
157	Childrens HeartLink honors Brazil in the United States of America. 2012 , 27, 167-70		1
156	Information technology implementing globalization on strategies for quality care provided to children submitted to cardiac surgery: International Quality Improvement Collaborative Program--IQIC. 2014 , 29, 89-92		4
155	Analysis of Surgical Mortality for Congenital Heart Defects Using RACHS-1 Risk Score in a Brazilian Single Center. 2016 , 31, 219-225		13
154	Translation and Validation of the Boston Technical Performance Score in a Developing Country. 2021 , 36, 589-598		1
153	Complications After Surgical Repair of Congenital Heart Disease in Infants. An Experience From Tertiary Care Center.. 2021 , 33, 271-278		
152	A mapping algorithm for International Classification of Diseases 10th Revision codes for congenital heart surgery benchmark procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1,5	2
151	Association of Preoperative Diuretic Use With Early Acute Kidney Injury in Infants With Biventricular Hearts Following Cardiac Surgery. 2021 , 10, e020519		
150	Infrastructure Availability for the Care of Congenital Heart Disease Patients and Its Influence on Case Volume, Complexity and Access Among Healthcare Institutions in 17 Middle-Income Countries.. 2021 , 16, 75		1
149	Preoperative nutritional status effects postoperative outcome in patients undergoing surgery for congenital heart disease. 2021 , 35, 253-253		
148	Cardiology at Childrens Hospital Boston: Today and Into the Future. 2006 , 7-9		
147	Methodological Issues in Clinical Research. 2006 , 337-346		

- 128 Databases for Assessing the Outcomes of the Treatment of Patients with Congenital and Pediatric Cardiac Disease: The Perspective of Cardiac Surgery. **2015**, 77-125
- 127 Databases for Assessing the Outcomes of the Treatment of Patients with Congenital and Pediatric Cardiac Disease: The Perspective of Critical Care. **2015**, 155-162
- 126 Real Time Monitoring of Risk-Adjusted Surgical Outcomes for Congenital Heart Disease. **2015**, 319-326
- 125 The Impact of Continuous Quality Improvement on Pediatric Cardiac Surgery. **2015**, 217-228
- 124 Reporting in Pediatric Resuscitation: Get with the Guidelines-Resuscitation Registry. **2015**, 145-151 1
- 123 Nomenclature for Congenital and Pediatric Cardiac Disease: Historical Perspectives and the International Pediatric and Congenital Cardiac Code. **2015**, 35-50
- 122 Factors determining outcomes in grown up patients operated for congenital heart diseases. **2016**, 9, 222-8 1
- 121 Outcomes in Postoperative Pediatric Cardiac Surgical Patients Who Received an Antiepileptic Drug. **2016**, 21, 327-331 2
- 120 The Efficacy of Thoracic Ultrasonography in Postoperative Newborn Patients after Cardiac Surgery. **2017**, 32, 283-287
- 119 Collaborative Quality Improvement in the Congenital Heart Defects: Development of the ASSIST Consortium and a Preliminary Surgical Outcomes Report. **2017**, 32, 260-269 6
- 118 Audit of transfusion of blood products in paediatric congenital heart surgery on cardiopulmonary bypass. **2018**, 29, 381-386
- 117 Furosemide: Would it help to improve the lungs as evaluated by sonography and compliance during aortic coarctation surgery. **2019**, 22, 254-259 1
- 116 Risk factors of acute cardiac surgery-associated kidney injury in newborns and infants with congenital heart defects. **2019**, 64, 63-67
- 115 Unplanned hospital readmissions following congenital heart diseases surgery. Prevalence and predictors. **2019**, 40, 802-809 1
- 114 Evaluation of a Ten-Year Team-Based Collaborative Capacity-Building Program for Pediatric Cardiac Surgery in Uzbekistan: Lessons and Implications. **2020**, 86, 107 3
- 113 Outcome of congenital heart surgery for patients with Down Syndrome. **2020**, 33,
- 112 Associations Between Postoperative Management in the Critical Care Unit and Adolescent Developmental Outcomes Following Cardiac Surgery in Infancy: An Exploratory Study. **2020**, 21, e1010-e1019 1
- 111 Early morbidities following paediatric cardiac surgery: a mixed-methods study. **2020**, 8, 1-192 2

110	Commentary: Goldilocks and the three bears. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5
109	The Unintended Consequences of Public Reporting. 2020 , 209-216	
108	The risk factors analysis and establishment of an early warning model for healthcare-associated infections after pediatric cardiac surgery: A STROBE-compliant observational study. 2020 , 99, e23324	1
107	The effects of Vasoactive-Ventilation-Renal score on pediatric heart surgery. 2020 , 7, 329-334	0
106	Hypoplastic Left Heart Syndrome. 2020 , 923-931	
105	Functional deficit in children with congenital heart disease undergoing surgical correction after intensive care unit discharge. 2020 , 32, 261-267	1
104	EXTERNAL VALIDATION OF THE IMPROVING PARTIAL RISK ADJUSTMENT IN SURGERY (PRAIS2) MODEL FOR 30-DAY MORTALITY AFTER PEDIATRIC CARDIAC SURGERY.	
103	Variation in clinical usefulness of biomarkers of acute kidney injury in young children undergoing cardiac surgery. 2020 , 63, 151-156	2
102	Usefulness of Postnatal Echocardiograms in Patients with Omphaloceles Who Previously Had a Normal Fetal Echocardiogram. 2021 , 1	1
101	Risiko und Qualität in der Kinderherzchirurgie. 2006 , 219-224	
100	Risk factors for in-hospital mortality in premature infants with critical congenital heart disease. 2020 , 63, 391-392	
99	Cardiac Catheterization in the Early Post-Operative Period after Congenital Heart Surgery. 2018 , 34, 481-487	5
98	Aortopulmonary window: Types, associated cardiovascular anomalies, and surgical outcome. Retrospective analysis of a single center experience. 2020 , 32, 127-133	1
97	External validation of the improving partial risk adjustment in surgery (PRAIS-2) model for 30-day mortality after paediatric cardiac surgery. 2020 , 10, e039236	1
96	Benchmarking in Congenital Heart Surgery Using Machine Learning-Derived Optimal Classification Trees. 2021 , 21501351211051227	
95	Risk Adjustment for Pediatric Quality Indicators. 2004 , 113, 210-216	7
94	Health and Developmental Outcomes of Selected Medically Complex Neonates. 2020 ,	
93	External validation of the improving partial risk adjustment in surgery (PRAIS-2) model for 30-day mortality after paediatric cardiac surgery. 2020 , 10, e039236	1

- 92 Pediatric Patients Undergoing a Fontan Operation or with a High RACHS-1 Score Require Monitoring for Chronic Kidney Disease in Early Childhood.. **2022**, 1 ○
- 91 Preoperative Hemoglobin Level, Oxygen Saturation and Postoperative Outcomes in Children With Cyanotic Congenital Heart Disease: A Propensity-Score Matching Analysis.. **2021**, 9, 762241
- 90 Haptoglobin administration for the prevention of acute kidney injury in pediatric cardiac surgery with cardiopulmonary bypass. **2022**, 29, 8-14
- 89 Systematic skin and nasal decolonization lowers Staphylococcus infection in pediatric cardiac surgery.. **2022**, ○
- 88 Oral Aversion in Infants With Congenital Heart Disease: A Single-Center Retrospective Cohort Study.. **2022**, 23, 1
- 87 Are outcomes in congenital cardiac surgery better than ever?. **2022**, ○
- 86 Early postoperative arrhythmias after pediatric congenital heart disease surgery: a 5-year audit from a lower- to middle-income country.. **2022**, 1
- 85 Risk Stratification for Congenital Heart Surgery for ICD-10 Administrative Data (RACHS-2).. **2022**, 79, 465-478 ○
- 84 Effect of intraoperative theophylline use on acute kidney injury in paediatric cardiac surgery.. **2022**, 1-9
- 83 Continuous versus Intermittent Nutrition in Pediatric Intensive Care patients (ContInNuPIC): a study protocol for a randomized controlled trial (Preprint).
- 82 Association of Cardiovascular Disease with Retinopathy of Prematurity.. **2022**, 1-8 1
- 81 Open Heart Surgery By the local Hands in Resource Limited Setting: The Experience from Ethiopia. **2022**,
- 80 Impact of Preoperative Functional Capacity on Postoperative Outcomes in Congenital Heart Surgery: An Observational and Prospective Study.. **2022**, 118, 411-419 ○
- 79 Pediatric Cardiac Service Development in Croatia.. **2022**, 9, 793166
- 78 The World Society for Pediatric and Congenital Heart Surgery: 2021 Update of the World Database for Pediatric and Congenital Heart Surgery.. **2022**, 13, 137-145 ○
- 77 Predictors of Low Cardiac Output Syndrome in Infants After Open-Heart Surgery.. **2022**, 10, 829731
- 76 Steroid Use for Management of Vasoactive Resistant Shock in Pediatric Cardiac Intensive Care Patients. **2022**, 41, 151-156
- 75 Fast Healthcare Interoperability Resources (FHIR) for Interoperability in Health Research: A Systematic Review (Preprint). ○

74	A retrospective study of perioperative clinical seizures and epilepsy in children after operation for CHD.. 2021 , 1-7	0
73	Hemostatic efficacy of pathogen-reduced platelets in children undergoing cardiopulmonary bypass.. 2021 ,	1
72	Cell saver blood transfusions may be associated with a decrease in inflammation and improved outcome measures in pediatric cardiac surgery patients.. 2022 , 2676591221078420	0
71	Immunisation rates and predictors of undervaccination in infants with CHD.. 2022 , 1-6	
70	Neonatal congenital heart surgery: contemporary outcomes and risk profile.. 2022 , 17, 80	
69	Prenatal Diagnosis and Management of Single Ventricle Heart Disease.. 2022 ,	1
68	Trends in Time to Extubation for Pediatric Postoperative Cardiac Patients and Its Correlation With Changes in Clinical Outcomes: A Virtual PICU Database Study.. 2022 ,	0
67	Data_Sheet_1.docx. 2020 ,	
66	Data_Sheet_1.docx. 2019 ,	
65	Risk factors for postoperative delirium in children with congenital heart disease: a prospective nested case-control study.. 2022 , 24, 232-239	
64	Left Atrial Decompression in Pediatric Patients Supported With Extracorporeal Membrane Oxygenation for Failure to Wean From Cardiopulmonary Bypass: A Propensity-Weighted Analysis.. 2022 , e023963	1
63	Renal Outcomes in Neonates and Infants with Transposition Physiology Undergoing Arterial Switch Procedure.. 2022 , 1	0
62	Continuous versus Intermittent Nutrition in Pediatric Intensive Care patients (ContInNuPIC): a study protocol for a randomized controlled trial (Preprint).	0
61	Factors associated with red blood cells transfusion during first bloodless priming cardiac surgery in children. 2022 ,	
60	Clinical Factors Associated with Microstructural Connectome Related Brain Dysmaturation in Term Neonates with Congenital Heart Disease.	
59	Fetal growth and gestational age improve outcome predictions in neonatal heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5
58	Fast Healthcare Interoperability Resources (FHIR) for Interoperability in Health Research: A Systematic Review (Preprint).	1
57	Screening and diagnostic imaging at centres performing congenital heart surgery in middle-income countries. 1-7	

56	Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children Undergoing Congenital Heart Disease Surgery.	2
55	Cardiac Arrest in Children Following Cardiac Surgery: A Scoping Review of Contributing Factors. 2022 , 13, 475-481	0
54	The comparison of three different acute kidney injury classification systems after congenital heart surgery.	
53	The ductus arteriosus in neonates with critical congenital heart disease.	0
52	Acute Kidney Injury with a Miniaturized Extracorporeal Circuit for Neonatal Cardiopulmonary Bypass. 2022 ,	
51	Post-operative troponin levels and left ventricular function in patients with d-transposition of the great arteries following the arterial switch operation.	
50	Human metapneumovirus infection in the cardiac paediatric ICU before and during COVID-19 pandemic: a retrospective cohort analysis. 1-6	
49	Association Between Nitric Oxide Synthase 3 Genetic Variant and Acute Kidney Injury Following Pediatric Cardiac Surgery. 2022 ,	
48	Association of social determinants with the severity of congenital heart disease.	0
47	Vasoactive-inotropic score: A dilatory predictor of adverse short-term postoperative outcomes in pediatric patients undergoing cardiac surgical procedures with cardiopulmonary bypass.	0
46	Impact of tight glycemic control and hypoglycemia after pediatric cardiac surgery on neurodevelopmental outcomes at three years of age: Findings from a randomized clinical trial. 2022 , 22,	0
45	Inter-unit management of neonates with congenital heart diseases between NICU and PICU.	0
44	Evaluation of the Performance of Vasoactive Ventilation Renal Score in Predicting the Duration of Mechanical Ventilation and Intensive Care Hospitalization After Pediatric Cardiac Surgery.	0
43	Assessing the Impact of Publications: A Bibliometric Analysis of the Top-Cited Articles from The Journal of Thoracic and Cardiovascular Surgery. 2022 ,	0
42	Randomized Controlled Trial of Remote ISchemic Preconditioning in Children Having Cardiac Surgery.	0
41	Surgical management of congenital tracheal stenosis associated with complex cardiovascular anomalies.	0
40	Pronóstico de los pacientes con cardiopatías congénitas del adulto intervenidos quirúrgicamente. Análisis de resultados y factores asociados a reingreso hospitalario y mortalidad. 2022 ,	0
39	The Anti-inflammatory and Anti-oxidant Effects of Propofol and Sevoflurane in Children With Cyanotic Congenital Heart Disease. 2022 ,	1

38	Congenital Tracheal Stenosis as a Complication of a Congenital Cardiovascular Defect. 2021 , 37, 283-294	o
37	Acute Kidney Injury Predictors and Outcomes after Cardiac Surgery in Children with Congenital Heart Disease: An Observational Cohort Study. 2022 , 12, 2397	1
36	Clinical characteristics and outcomes in adults with moderate to severe complexity congenital heart disease undergoing palliation or surgical repair. 2022 ,	o
35	Hajdu-Cheney syndrome with atypical cardiovascular abnormalities.	o
34	Neonatal Congenital Heart Disease Surgical Readiness and Timing. 2022 , 150,	o
33	Pediatric delirium is associated with increased brain injury marker levels in cardiac surgery patients. 2022 , 12,	o
32	Establishing Pediatric Cardiac Surgery Unit in Underprivileged Area. An Audit of First 100 Cases & Challenges Faced. 253-257	o
31	Epidemiology of severe bleeding in children following cardiac surgery involving cardiopulmonary bypass: use of Bleeding Assessment Scale for critically ill Children (BASIC). 1-7	o
30	Clinical factors associated with microstructural connectome related brain dysmaturation in term neonates with congenital heart disease. 16,	o
29	Operative mortality after STAT Mortality Category 1-3 procedures: deficiencies and opportunities for quality improvement. 2022 ,	o
28	Effects of Thoracic Paravertebral Block on Postoperative Analgesia in Infants and Small Children undergoing Ultra-Fast Track Cardiac Anesthesia: A Randomized Controlled Trial. 2022 ,	o
27	Development of the Residual Lesion Score for congenital heart surgery: the RAND Delphi methodology. 1-14	o
26	Ultrasonographic evaluation of endotracheal tube position in newborns with CHD. 1-5	o
25	Extubation failure after cardiac surgery in children with Down syndrome.	o
24	Clinical-epidemiological profile of congenital and acquired heart diseases admitted to a Private Hospital.	o
23	The characteristics of blood transfusion and analysis of preoperative factors associated with intraoperative blood transfusion in congenital heart surgery: a case-control study. 2022 , 17,	o
22	Chylothorax in newborns after cardiac surgery: a rare complication?.	o
21	Machine LearningBased Prediction of Acute Kidney Injury Following Pediatric Cardiac Surgery: Model Development and Validation Study. 25, e41142	o

- 20 Preoperative Fasting of More Than 14 Hours Increases the Risk of Time-to-Death after Cardiothoracic Surgery in Children: A Retrospective Cohort Study. **2023**, 18, 23-39 ○
- 19 Post-operative dysnatremia is associated with adverse early outcomes after surgery for congenital heart disease. ○
- 18 Pediatric Cardiac Surgery in Emerging Countries. **2023**, 999-1010 ○
- 17 The effect of geographic origin and destination on congenital heart disease outcomes: a retrospective cohort study. **2023**, 23, ○
- 16 Stratifying Severity of Acute Respiratory Failure Severity in Cyanotic Congenital Heart Disease. ○
- 15 Can the PublicPrivate Business Model Provide a Sustainable Quality Pediatric Cardiac Surgery Program in Low- and Middle-Income Countries?. **2023**, 14, 316-325 ○
- 14 Benefit From a Humanitarian Pediatric Congenital Heart Surgery Program Over a 10-Year Period. **2023**, 14, 326-333 ○
- 13 Increased nuchal translucency in children with congenital heart defects and normal karyotype—there a correlation with mortality?. 11, ○
- 12 Procedural Sedation in Congenital Heart Disease. ○
- 11 Assessing Risk Factors for Prolonged Intensive Care Unit Stay After Surgery for Adult Congenital Heart Disease: A Study From a Lower-Middle-Income Country. **2023**, ○
- 10 Risk Factors and Characteristics of Candidemia After Cardiac Surgery in Pediatric Patients in Central Israel. **2023**, 42, 368-373 ○
- 9 Indications and Outcomes of Tracheostomy in Children After Congenital Heart Surgery. **2023**, 10, 20-25 ○
- 8 Potential of Urine Biomarkers CHI3L1, NGAL, TIMP-2, IGFBP7, and Combinations as Complementary Diagnostic Tools for Acute Kidney Injury after Pediatric Cardiac Surgery: A Prospective Cohort Study. **2023**, 13, 1047 ○
- 7 Hemodynamic assessment in children after cardiac surgery: A pilot study on the value of infrared thermography. 11, ○
- 6 Regional Cerebral Oxygen Saturation and Estimated Oxygen Extraction Ratio as Predictive Markers of Major Adverse Events in Infants with Congenital Heart Disease. ○
- 5 Efficacy of prophylactic high-flow nasal cannula therapy for postoperative pulmonary complications after pediatric cardiac surgery: a prospective single-arm study. ○
- 4 Derivation and Validation of a General Predictive Model for Long Term Risks for Mortality and Invasive Interventions in Congenital and Acquired Cardiac Conditions Encountered in the Young. ○
- 3 Predictive factors of extubation failure in pediatric cardiac intensive care unit: A single-center retrospective study from Thailand. 11, ○

- 2 A Dynamic Norwood Mortality Estimation: Characterizing Individual, Updated, Predicted Mortality Trajectories after the Norwood Operation. **2023**, ○
- 1 Extubation failure after cardiac surgery in children with Down syndrome. ○