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Appendix 1: Literature search terms

PubMed
("Cardiovascular Surgical Procedures"[Mesh] OR "Cardiovascular Diseases/surgery"[Mesh] OR ((cardiovascular[tiab] OR cardiothoracic[tiab] OR heart[tiab] OR cardiac[tiab] OR coronary[tiab] OR valv*[tiab] OR aort*[tiab]) AND (surgery[tiab] OR surgical[tiab]))) AND (Africa[MeSH] OR Africa[tiab] OR African[tiab] OR Algeria*[tiab] OR Angola*[tiab] OR Benin*[tiab] OR Botswana*[tiab] OR Burkin*[tiab] OR Burundi*[tiab] OR Cabo Verd*[tiab] OR Cape Verd*[tiab] OR Cameroon*[tiab] OR Central African Republic[tiab] OR Chad*[tiab] OR Comoros[tiab] OR Congo*[tiab] OR Cote*[tiab] OR Djibouti*[tiab] OR Egypt*[tiab] OR Guinea*[tiab] OR Eritrea*[tiab] OR Ethiopia*[tiab] OR Gabon*[tiab] OR Gambia*[tiab] OR Ghana*[tiab] OR Kenya*[tiab] OR Lesotho*[tiab] OR Liberia*[tiab] OR Libya*[tiab] OR Madagascar*[tiab] OR Malawi*[tiab] OR Mali[tiab] OR Mauritania*[tiab] OR Mauriti*[tiab] OR Morocc*[tiab] OR Mozambi*[tiab] OR Namibia*[tiab] OR Niger*[tiab] OR Nigeria*[tiab] OR Rwanda*[tiab] OR Sao Tom*[tiab] OR Principe*[tiab] OR Senegal*[tiab] OR Seychell*[tiab] OR Sierra Leone*[tiab] OR Somalia*[tiab] OR South Africa*[tiab] OR South Sudan*[tiab] OR Sudan*[tiab] OR Swazi*[tiab] OR Tanzania*[tiab] OR Togo*[tiab] OR Tunisia*[tiab] OR Uganda*[tiab] OR Zambia*[tiab] OR Zimbabwe*[tiab] OR Ivorian*[tiab] OR Equatoguinean*[tiab] OR Basotho[tiab] OR Malagasy[tiab]) OR Comorian*[tiab] OR Malian*[tiab]) NOT pig
Embase
('cardiovascular surgery'/exp OR ((cardiovascular OR cardiothoracic OR heart OR cardiac OR coronary OR aort* OR valv*) NEAR/3 (surgery OR surgical)):ab,ti) AND ('Africa'/exp OR Africa*:ab,ti OR Algeria*:ab,ti OR Angola*:ab,ti OR Benin*:ab,ti OR Botswana*:ab,ti OR 'Burkin*':ab,ti OR Burundi*:ab,ti OR ((Cabo OR Cape) NEXT/1 Verd*):ab,ti OR Cameroon*:ab,ti OR 'Central African Republic':ab,ti OR Chad*:ab,ti OR Comoros:ab,ti OR Congo*:ab,ti OR Cote*:ab,ti OR Djibouti*:ab,ti OR Egypt*:ab,ti OR Guinea*:ab,ti OR Eritrea*:ab,ti OR Ethiopia*:ab,ti OR Gabon*:ab,ti OR Gambia*:ab,ti OR Ghana*:ab,ti OR Kenya*:ab,ti OR Lesotho*:ab,ti OR Liberia*:ab,ti OR Libya*:ab,ti OR Madagascar*:ab,ti OR Malawi*:ab,ti OR Mali:ab,ti OR Mauritania*:ab,ti OR Mauriti*:ab,ti OR Morocc*:ab,ti OR Mozambi*:ab,ti OR Namibia*:ab,ti OR Niger*:ab,ti OR Nigeria*:ab,ti OR Rwanda*:ab,ti OR 'Sao Tom*':ab,ti OR Principe*:ab,ti OR Senegal*:ab,ti OR Seychell*:ab,ti OR 'Sierra Leone':ab,ti OR Somalia*:ab,ti OR (South NEXT/1 (Africa* OR Sudan*)):ab,ti OR Swazi*:ab,ti OR Tanzania*:ab,ti OR Togo*:ab,ti OR Tunisia*:ab,ti OR Uganda*:ab,ti OR Zambia*:ab,ti OR Zimbabwe*:ab,ti OR Ivorian*:ab,ti OR Equatoguinean*:ab,ti OR Basotho:ab,ti OR Malagasy:ab,ti OR Comorian*:ab,ti OR Malian*:ab,ti) NOT pig
African Index Medicus
http://indexmedicus.afro.who.int/ (cardiovascular OR cardiothoracic OR heart OR cardiac OR coronary OR aortic OR aorta OR valve OR valvular) AND (surgery OR surgical)

Appendix 2: Literature meeting the study criteria

Year	First author	Title	Country of origin	Reference
1996	Klein	Cardiothoracic Outreach Programme- A pilot project	South Africa	S Afr Med J. 1996 Dec;86(12):1533-5.
1997	Whitten	A heartening exchange	Kenya	Minn Med. 1997 Jul;80(7):20-4.
1997	Farrow	Military surgery in Rwanda	Rwanda	Aust N Z J Surg. 1997 Oct;67(10):696-702.
1998	Ogendo	Follow up of patients after open heart surgery	Kenya	East Afr Med J. 1998 Dec;75(12):675-8.
1998	Mhaka	Rural thoracotomy that had to be done	South Africa	Cent Afr J Med. 1998 Aug;44(8):208-10.
1999	Ogendo	Pregnancy in open heart surgical patients at Kenyatta National Hospital	Kenya	East Afr Med J. 1999 Jan;76(1):19-22.
1999	Yonga	Pulmonary venous flow pattern in various grades of mitral regurgitation and the effect of mitral surgery on flows in severe regurgitation	Kenya	East Afr Med J. 1999 Feb;76(2):108-10.
1999	Pazvakavambwa	Partial atrioventricular septal defect causing confusion with rheumatic heart disease in children in Harare--case reports	Zimbabwe	Cent Afr J Med. 1999 May;45(5):129-31.
2000	Amoah	Rupture of sinus of valsalva aneurysm: case report	Ghana	East Afr Med J. 2000 Nov;77(11):627-8.
2000	Ogendo	Thirty day mortality and related variables in open heart patients at the Kenyatta National Hospital, Nairobi	Kenya	East Afr Med J. 2001 Oct;78(10):526-30.
2000	Ogendo	Pattern of anticoagulation control after heart valve surgery at the Kenyatta National Hospital, Nairobi	Kenya	East Afr Med J. 2000 Jul;77(7):354-8.
2000	Ogendo	Warfarin-related bleeding following open heart surgery in Nairobi	Kenya	East Afr Med J. 2001 Mar;78(3):139-43.
2000	Gayes	Off-pump coronary artery bypass in underdeveloped countries	Kenya	J Cardiothorac Vasc Anesth. 2000 Dec;14(6):762-3.
2000	Ogendo	Long term valve-related morbidity following open-heart surgery at the Kenyatta National Hospital	Kenya	East Afr Med J. 2000 Apr;77(4):199-202.
2002	Kimball-Kaky	Acute Rheumatic Fever among Children in the Republic of Congo: report of 56 cases	Congo	Dakar Med. 2002;47(1):57-9.
2002	Maghur	The modified Blalock-Taussig shunt: a 6-year experience from a developing country	Libya	Pediatr Cardiol. 2002 Jan-Feb;23(1):49-52.
2002	Khalpey	Service from the Heart -- Lessons From Mozambique	Mozambique	MedGenMed. 2002 Feb 14;4(1):4.
2002	Hewitson	The challenge of pediatric cardiac services in the developing world	South Africa	Semin Thorac Cardiovasc Surg. 2002 Oct;14(4):340-5.

Year	First author	Title	Country of origin	Reference
2003	Taljaard	Prosthetic valve obstruction at Tygerberg Hospital between January 1991 and February 2001	South Africa	Cardiovasc J S Afr. 2003 Jul-Aug;14(4):182-8.
2003	Mahdhaoui	Hydatid cyst of the right atrium and rheumatic mitral disease: A fortuitous association	Tunisia	J Heart Valve Dis. 2003 Jul;12(4):535-7.
2004	Giamberti	Association of Children with Heart Disease in the World: 10-Year Experience	Egypt, Tunisia, Cameroon, Libya	Pediatr Cardiol. 2004 Sep-Oct;25(5):492-4.
2004	Lupinski	Lymphatic aneurysm of the heart	South Africa	Lymphology. 2004 Sep;37(3):141-50.
2004	Swart	The EuroSCORE does well for a single surgeon outside Europe	South Africa	Eur J Cardiothorac Surg. 2004 Jan;25(1):145-6; author reply 146.
2004	Strang	Management of tuberculous constrictive pericarditis and tuberculous pericardial effusion in Transkei: Results at 10 years follow-up	South Africa	QJM. 2004 Aug;97(8):525-35.
2004	Mnasria	Correlation between immune cell profile and rejection phase during a long-term follow-up study of Tunisian kidney and cardiac transplant patients	Tunisia	Transplant Proc. 2004 Dec;36(10):3175-9.
2005	Yonga	Post-infarction ventricular septal defect in Nairobi: case report	Kenya	East Afr Med J. 2005 Dec;82(12):660-2.
2006	Elbehery	Images in cardiology - Traumatic left ventricular true aneurysm: Echocardiographic, MRI, and intraoperative images	Congo	Heart. 2006 Jun;92(6):726.
2006	Marijon	P-wave dispersion and percutaneous mitral valvuloplasty	Mozambique	Cardiol Rev. 2007 Jan-Feb;15(1):42-5.
2006	Cooper	Cardiac transplantation following storage of the donor heart by a portable hypothermic perfusion system: the initial clinical experience	South Africa	Clin Transpl. 2006:552-4.
2006	Roussot	Is cardiac surgery warranted in children with Down syndrome? A case-controlled review	South Africa	S Afr Med J. 2006 Sep;96(9 Pt 2):924-30.
2006	Navsaria	Video-assisted thoracoscopic pericardial window for penetrating cardiac trauma	South Africa	S Afr J Surg. 2006 Feb;44(1):18-20.
2006	Blyth	An experience with cardiopulmonary bypass in HIV-infected patients	South Africa	Cardiovasc J S Afr. 2006 Jul-Aug;17(4):178-85.
2006	Botha	Valvular heart disease in South Africa	South Africa	S Afr Med J. 2006 Sep;96(9):760-4; author reply 764.
2007	Yangni-Angate	Patent ductus arteriosus in adults: surgical experience in Ivory-Coast	Cote d'Ivoire	Ann Afr Med. 2007 Mar;6(1):34-5.

Year	First author	Title	Country of origin	Reference
2007	Thomas	Bradypacing: indications and management challenges in Nigeria	Nigeria	Pacing Clin Electrophysiol. 2007 Jun;30(6):761-3.
2007	Reddy	Surgical management of Takayasu's arteritis in children and adolescents	South Africa	Cardiovasc J Afr. 2007 Nov-Dec;18(6):393-6.
2007	Sulafa	Diagnosis, management and outcome of heart disease in Sudanese patients	Sudan	East Afr Med J. 2007 Sep;84(9):434-40.
2007	Ali	Diagnosis, Management, and Outcome of Children with Heart Disease in a Sudanese Cardiac Centre	Sudan	The Cardiology. 2007;3:15-19.
2007	Letaief	Epidemiology of infective endocarditis in Tunisia: a 10-year multicenter retrospective study	Tunisia	Int J Infect Dis. 2007 Sep;11(5):430-3.
2008	Caliani	Project of international cooperation in pediatric heart surgery: actors: National Institute of Cardiology (INC) and Republic Islamic Algerian	Algeria	Rev Bras Cir Cardiovasc. 2008 Jan-Mar;23(1):112-3.
2008	Awori	Rachs-1 system in risk stratification for congenital heart disease surgery outcome	Kenya	East Afr Med J. 2008 Jan;85(1):36-8.
2008	El Gatit	Reversible Cortical Blindness Following Successful Surgical Repair of Two Stab Wounds in the Heart	Libya	Libyan J Med. 2008 Mar 1;3(1):52-3.
2008	Tippett	Operation Open Heart--Rwanda	Rwanda	Heart Lung Circ. 2008;17 Suppl 4:S82-3.
2008	Manie	Profile and length of stay of coronary artery bypass graft patients in the Cape metropolitan area	South Africa	Southern African Journal of Critical Care. 2008;24(2):56-60.
2008	Nqanyana	Cardiac disease in pregnancy	South Africa	Cardiovascular Journal of Africa. 2008;19(3):145-150
2008	Akomea-Agyin	Pioneer Human Open Heart Surgery using cardiopulmonary bypass in Uganda	Uganda	Afr Health Sci. 2008 Dec;8(4):259-60.
2009	Tantchou Tchoumi	Rheumatic valvulopathies occurrence, pattern and follow-up in rural area: the experience of the Shisong Hospital, Cameroon	Cameroon	Bull Soc Pathol Exot. 2009 Aug;102(3):155-8.
2009	Massoure	Porridge-like tuberculous cardiac tamponade: treatment difficulties in the Horn of Africa	Djibouti	Gen Thorac Cardiovasc Surg. 2010 Jun;58(6):276-8.
2009	Kamel	Arrhythmias as early post-operative complications of cardiac surgery in children at Cairo University	Egypt	Journal of Medical Sciences(Faisalabad). 2009;9(3):126-132.
2009	Sayed	Effect of different preoperative patient characteristics on coronary surgery outcome: a comparative study between a developing and a developed country	Egypt	J Card Surg. 2009 May-Jun;24(3):275-80.

Year	First author	Title	Country of origin	Reference
2009	Mocumbi	Emergency surgical treatment of advanced endomyocardial fibrosis in Mozambique	Mozambique	Nat Clin Pract Cardiovasc Med. 2009 Mar;6(3):210-4.
2009	Mocumbi	Challenges on the management of congenital heart disease in developing countries	Mozambique	Int J Cardiol. 2011 May 5;148(3):285-8.
2009	Lindblom	Heart surgery in Sudan. Experiences from a highly specialized cardiac surgical centre managed by an Italian humanitarian organization	Sudan	Lakartidningen. 2009 Sep 16-22;106(38):2370-3.
2009	Ali	Cardiac abnormalities of Sudanese patients with down's syndrome and their short-term outcome	Sudan	Cardiovasc J Afr. 2009 Mar-Apr;20(2):112-5.
2009	Rekik	Prosthetic valve endocarditis: Management strategies and prognosis - A ten-year analysis in a tertiary care centre in Tunisia	Tunisia	Neth Heart J. 2009 Feb;17(2):56-60.
2009	Rekik	Short- and long-term outcomes of surgery for active infective endocarditis: a Tunisian experience	Tunisia	Interact Cardiovasc Thorac Surg. 2009 Aug;9(2):241-5.
2010	Frigiola	About 20 years of experience in cardiac pediatric development programs in sub Saharan Africa	Cameroon, Senegal, Cote d'Ivoire, Mozambique, Congo, Guinea, Gambia, Egypt	Heart Surg. Forum. 2010;2:S63-S64.
2010	Gwely	Management of stab wounds of the heart: analysis of 73 cases in 10 years	Egypt	Thorac Cardiovasc Surg. 2010 Jun;58(4):210-4.
2010	Onakpoya	Outcome of endocardectomy in "Egyptian type" endomyocardial fibrosis: A report of two patients	Egypt	European Surgery. 2010;42(5):241-244.
2010	Elsayed	Early results of aortic valve replacement in chronic rheumatic aortic regurge with end systolic diameter larger than 55 mm	Egypt, Saudi Arabia	Interactive CardioVascular and Thoracic Surgery. 2010 Mar 12;10(Supplement 1):S1-208.
2010	Milanesi	Outpatients' cardiac screening in a tertiary referral hospital in Eritrea	Eritrea	Cardiology in the Young. 2010;20:332.
2010	Ofori-Amanfo	Tetralogy of Fallot: Outcome of surgical repair in a resource-limited country	Kenya	Cardiology in the Young. 2010 Apr;20(S1):1-422.
2010	Maghur	The evolution of paediatric cardiac surgery in a developing country; The Libyan experience	Libya	Cardiology in the Young. 2010 Apr;20(S1):1-422.

Year	First author	Title	Country of origin	Reference
2010	Feituri	Hidden systemic diseases with pericardial effusion	Libya	Cardiology in the Young. 2010 Apr;20(S1):1-422.
2010	Benyass	Look on the hold of heart failure management in Morocco, about 294	Morocco	Archives of Cardiovascular Diseases Supplements. 2010 Jan;2(1):31.
2010	Nwiloh	Arrow Injury to the Heart	Nigeria	Ann Thorac Surg. 2010 Jul;90(1):287-9.
2010	Ugochukwu	An audit of intensive care unit admission in a pediatric cardio-thoracic population in Enugu, Nigeria	Nigeria	Pan Afr Med J. 2010 Aug 18;6:10.
2010	Linegar	A South African national database in cardiothoracic surgery	South Africa	Cardiovasc J Afr. 2010 May-Jun;21(3):153-4.
2010	Motara	Submitral left ventricular aneurysms in a paediatric population	South Africa	Cardiology in the Young. 2010 Apr;20(S1):1-422.
2010	Barnard	Mitral valve replacement at Tygerberg Hospital: A 5-year follow-up	South Africa	SA Heart. 2017 Apr;7(1).
2010	Elamin	Outcome of double valve replacement in children in Ahmed Gasim Cardiac Center	Sudan	Cardiology in the Young. 2010 Apr;20(S1):1-422.
2010	Ahmed	A Clinical Case of Aortic Root Abscess Caused by Brucellosis: Molecular Diagnosis, Surgical Treatment and Successful Management	Sudan	The Cardiology. 2010 Jan 1;5(1):1-3.
2010	Sulafa	Paediatric cardiology programs in countries with limited resources: how to bridge the gap	Sudan	J Saudi Heart Assoc. 2010 Jul;22(3):137-41.
2010	Nyawawa	Cardiac surgery: One year experience of cardiac surgery at Muhimbili National Hospital-Dar ES Salaam, Tanzania	Tanzania	Handle.net [Internet]. 2010; Available from: http://hdl.handle.net/1807/52821
2010	Ussiri	Closed mitral valvotomy a life-saving procedure in facility deprived countries: Experience at Muhimbili National Hospital, Tanzania	Tanzania	Handle.net [Internet]. 2010; Available from: http://hdl.handle.net/1807/52821
2010	Gnassingbe	Cardiac Injury in Child Managed Successfully in Underprivileged Hospital of Africa	Togo	Handle.net [Internet]. 2010; Available from: http://hdl.handle.net/1807/52821
2010	Rekik	Clinical and echocardiographic predictors of mortality in prosthetic valve endocarditis	Tunisia	Archives of Cardiovascular Diseases Supplements. 2010 Jan;2(1):57.

Year	First author	Title	Country of origin	Reference
2010	Gharsallah	Cardiac surgery in patients on hemodialysis: eight years' experience of the Tunisian military hospital	Tunisia	Saudi J Kidney Dis Transpl. 2010 Nov;21(6):1157-64.
2010	Lacey	The Spectrum of Congenital Heart Disease in Uganda: Natural and Unnatural University	Uganda	Cardiology in the Young. 2010 Apr;20(S1):1-422.
2010	John	The challenges of developing open heart surgery programme in the developing world, the case of Uganda heart institute	Uganda	Heart Surg. Forum. 2010;2:S55-S56.
2011	Tantchou Tchoumi	Pattern and clinical aspects of congenital heart diseases and their management in Cameroon	Cameroon	Bull Soc Pathol Exot. 2011 Feb;104(1):25-8.
2011	Tchoumi	Late surgical treatment of tetralogy of Fallot	Cameroon	Cardiovasc J Afr. 2011 Jul-Aug;22(4):179-81.
2011	El-Abd	Cardiac-specific biomarkers and life-threatening complications of off-pump versus on-pump coronary bypass surgery in Egyptian patients	Egypt	Intensive Care Medicine. 2011;1:S64.
2011	Fouad	Midcab versus conventional CABG: Perioperative results of single vessel anastomosis (LIMA-LAD). Retrospective comparative study of Egyptian 10-year-experience	Egypt	Heart Surg Forum. 2011;S20
2011	Atallah	Feasibility of adding magnesium to intrathecal fentanyl in pediatric cardiac surgery	Egypt	Egyptian Journal of Anaesthesia. 2011;27(3):173-180.
2011	Hafez	Incidence and modifiable risk factors of surveillance of surgical site infections in Egypt: a prospective study	Egypt	Am J Infect Control. 2012 Jun;40(5):426-30.
2011	El-Abd	A nonrandomized comparison of off -pump versus on-pump coronary bypass surgery in Egyptian patients	Egypt	Critical Care. 2011;15(Suppl 1):P10.
2011	Juttner	Cardiac hydatid disease in the third world	Kenya	BMJ Case Rep. 2011 Apr 1;2011:bcr1220103609 .
2011	Montasser	Infective endocarditis in chronic hemodialysis patients: experience from Morocco	Morocco	Saudi J Kidney Dis Transpl. 2011 Jan;22(1):160-6.
2011	Benhalla	Epidemiologic, Diagnostic and therapeutic profile of acute cardiac failure	Morocco	European Journal of Heart Failure Supplements. 2011 May 1;10(Supplement 1):S10-55.

Year	First author	Title	Country of origin	Reference
2011	Mocumbi	Echocardiography accurately assesses the pathological abnormalities of chronic endomyocardial fibrosis	Mozambique	Int J Cardiovasc Imaging. 2011 Oct;27(7):955-64.
2011	Hug-Hamman	The Namibian children's heart project: A new cardiac service in Africa	Namibia, South Africa	Cardiovascular Journal of Africa. 2011. Available from: https://hdl.handle.net/10520/EJC22928
2011	Nwiloh	Left atrial myxoma: case report and literature review	Nigeria	East Afr Med J. 2011 Feb;88(2):71-2.
2011	Abubakar	Pattern of pericardial diseases in HIV-positive patients at University College Hospital, Ibadan, Nigeria	Nigeria	Southern African Journal of HIV Medicine. 2011 May 26;12(2):25-6.
2011	Rajab	Pericardiectomy causing abdominal hernia incarceration	Rwanda	Interact Cardiovasc Thorac Surg. 2011 Dec;13(6):650-2.
2011	Clarke	Emergency operation for penetrating thoracic trauma in a metropolitan surgical service in South Africa	South Africa	J Thorac Cardiovasc Surg. 2011 Sep;142(3):563-8.
2011	Ajayi	Myocardial Bridging: Prevalence and Significance in Coronary Artery Bypass Graft Patients.	South Africa	39th annual conference of the Anatomical Society of Southern Africa (ASSA). University of Witwatersrand, South Africa, 22-25 May 2011.
2011	Sobnach	Penetrating Cardiac Injury Following Sewing Needle Ingestion	South Africa	Heart Lung Circ. 2011 Jul;20(7):479-81.
2011	Clarke	Emergency operation for penetrating thoracic trauma in a metropolitan surgical service in South Africa	South Africa	J Thorac Cardiovasc Surg. 2011 Sep;142(3):563-8.
2011	Kinsley	The Walter Sisulu Paediatric Cardiac Centre for Africa: Proceedings of the March 2011 Symposium	South Africa	World J Pediatr Congenit Heart Surg. 2012 Jan 1;3(1):110-3.
2011	Hoosen	Paediatric cardiac services in South Africa	South Africa	S Afr Med J. 2011 Feb;101(2):106-7.
2011	Smit	Rheumatic heart disease: Repair versus replacement in South Africa	South Africa	The Heart Surgery Forum. 2011 Jun 1;14(0):S2-136.
2011	Jerbi	Early surgery in valve infective endocarditis in a tertiary care center in a developing country (Tunisia)	Tunisia	Archives of Cardiovascular Diseases Supplements. 2011 Jan;3(1):47.

Year	First author	Title	Country of origin	Reference
2011	Ouechtati	Epidemiology of valvular heart disease in a Tunisian center	Tunisia	Archives of Cardiovascular Diseases. 2011;3(1):52.
2011	Abid	Infective endocarditis in a Tunisian high-volume tertiary care center: Demographic, laboratory and echocardiographic results and prognosis	Tunisia	European Journal of Echocardiography. 2011 Nov 30;12(suppl 2):ii14–44.
2011	Yacoub	The inaugural visit of Chain of Hope representatives to Kampala: The beginning of a fruitful collaboration	Uganda	Aswan Heart Centre Science & Practice Series. 2011 Dec;2011(2):17.
2012	Chettibi	Experience of primary angioplasty in Algeria	Algeria	Acute Cardiac Care. 2012 Apr 25;14(2):49–70.
2012	Massoure	LEOPARD syndrome	Djibouti	Cardiovasc J Afr. 2012 Jul 12;23(6):e19-20.
2012	Ahmed	Massive pericardial effusion and multiple pericardial masses due to an anterior mediastinal teratoma rupturing in pericardial sac	Egypt	BMJ Case Rep. 2012 Oct 19;2012:bcr2012006877.
2012	Al-Mogheer	Predictors of inhospital mortality in patients with infective endocarditis	Egypt	The Egyptian Heart Journal. 2013;65(3):159-162.
2012	El Tantawy	Epidemiology of nosocomial infections and mortality following congenital cardiac surgery in Cairo University, Egypt	Egypt	J Egypt Public Health Assoc. 2012 Aug;87(3-4):79-84.
2012	Asida	Effect of perioperative control of blood glucose level on patient's outcome after anesthesia for cardiac surgery	Egypt	Egyptian Journal of Anaesthesia. 2013;29(1):71-76.
2012	Matter	Patent ductus arteriosus stenting in complex congenital heart disease: early and midterm results for a single-center experience at children hospital, Mansoura, Egypt	Egypt	Pediatr Cardiol. 2013 Jun;34(5):1100-6.
2012	Entsua-Mensah	Junctional ectopic tachycardia following repair of congenital heart defects-experience in multimodal management from a West African Centre	Ghana	Pan Afr Med J. 2012;12:18.
2012	Gebauer	Medical mission trip to Kenya	Kenya	Cor et Vasa. 2012;54(1-2).
2012	Khazmi	Seven Years Libyan Experience in Structure Heart Disease Interventions	Libya	Cardiology in the Young. 2012 May 1;22(S1):S3–176.
2012	Mocumbi	Intracardiac masses in young Africans: Case reports and a brief review of the literature	Mozambique	Cardiol Young. 2012 Aug;22(4):368-71.

Year	First author	Title	Country of origin	Reference
2012	Ogunkunle	Intracardiac bronchogenic cyst in a 2-year-old Nigerian boy	Nigeria	BMJ Case Rep. 2012 Mar 27;2012:bcr092011478 5.
2012	Nwiloh	Cardiac surgical experience in northern Nigeria	Nigeria	Cardiovasc J Afr. 2012 Sep;23(8):432-4.
2012	Salami	Presentation pattern and management of effusive-constrictive pericarditis in Ibadan	Nigeria	Cardiovasc J Afr. 2012 May;23(4):206-11.
2012	Maharaj	Oral health of patients with severe rheumatic heart disease	South Africa	Cardiovasc J Afr. 2012 Jul;23(6):336-9.
2012	Mazibuko	An audit of pregnant women with prosthetic heart valves at a tertiary hospital in South Africa: a five-year experience	South Africa	Cardiovasc J Afr. 2012 May;23(4):216-21.
2012	Geldenhuis	Rheumatic mitral repair versus replacement in a threshold country: the impact of commissural fusion	South Africa	J Heart Valve Dis. 2012 Jul;21(4):424-32.
2012	Swart	The effect of the metabolic syndrome on the risk and outcome of coronary artery bypass graft surgery	South Africa	Cardiovasc J Afr. 2012 Aug;23(7):400-4.
2012	Ogunrommbi	Sixteen Year Retrospective Analysis of Rheumatic and Non-Rheumatic Heart Disease Patients Undergoing Valve Procedures at Groote Schuur Hospital: First Incidence Single Aortic and Mitral Valve Replacement	South Africa	Handle.net [Internet]. 2012 [cited 2019 Oct 9]; Available from: http://hdl.handle.net/11427/11525
2012	Botes	Cardiac allografts: a 24-year South African experience	South Africa	Cell Tissue Bank. 2012 Mar;13(1):139-46.
2012	Kinsley	The Neglect of Neonatal/Infant Cardiac Disease in Africa—Continental Genocide?	South Africa	World J Pediatr Congenit Heart Surg. 2012 Apr 1;3(2):241-3.
2012	Kinsley	The Paediatric Cardiac Centre for Africa- Proceedings of the March 2012 Symposium	South Africa	World J Pediatr Congenit Heart Surg. 2013 Apr;4(2):182-5.
2012	Ezzine	Management of penetrating cardiac injuries in the Department of surgery, Mohamed Thahar Maamouri Hospital, Tunisia: report of 19 cases	Tunisia	Pan Afr Med J. 2012;11:54.
2012	Frikha	Surgery in infective endocarditis in a Tunisian high-volume tertiary care center: Epidemiologic profile and predictors of mortality	Tunisia	Archives of Cardiovascular Diseases Supplements. 2012;4(1):72.
2012	Mwambu	Primary endemic Burkitt lymphoma of the myocardium - A case report diagnosed by intra operative cytopathology	Uganda	Head Neck Oncology. 2012;57-58.
2013	Tantchou Tchoumi	Profile of cardiac disease in Cameroon and impact on health care services	Cameroon	Cardiovascular Diagnosis and Therapy. 2013;3(4).

Year	First author	Title	Country of origin	Reference
2013	Mansour	Effects of intraoperative and early postoperative enoximone administration on the overall outcome of poor cardiac function IHD patients undergoing CABG surgery	Egypt	International Journal of Cardiology. 2013;163(3):S57.
2013	Khedr	Diagnostic value of MDCT angiography in assessment of coronary artery bypass graft	Egypt	The Egyptian Journal of Radiology and Nuclear Medicine. 2013;44(2):183-191.
2013	Khaled Elewa	Aggressive Medical Treatment versus Carotid Artery Stenting in Management of Carotid Artery Stenosis: An Egyptian Study	Egypt	Egyptian Journal of Neurology, Psychiatry and Neurosurgery. 2013;50. 113-120.
2013	Khamis	Percutaneous mitral repair with MitraClip system; safety and efficacy; initial Egyptian experience	Egypt	The Egyptian Heart Journal. 2014;66(1):18.
2013	Elnakera	Continuous infusion of magnesium-lidocaine mixture for prevention of ventricular arrhythmias during on-pump coronary artery bypass grafting surgery	Egypt	Egyptian Journal of Anaesthesia. 2013;29(4):419-425.
2013	El-Sayed	Effect of early activity on occurrence of postoperative cardiovascular complications after cardiac surgery	Egypt	Resuscitation. 2013;84:S61.
2013	Tilahun	Transient left ventricular systolic dysfunction following surgical closure of large patent ductus arteriosus among children and adolescents operated at the cardiac centre, Ethiopia	Ethiopia	J Cardiothorac Surg. 2013 May 31;8:139.
2013	Ogeng'o	Pattern of congestive heart failure in a Kenyan paediatric population	Kenya	Cardiovasc J Afr. 2013 May;24(4):117-20.
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2013	Sanusi	Off pump coronary artery bypass surgery in a Nigerian teaching hospital	Nigeria	Pan Afr Med J. 2013;14:122.
2013	Sadoh	Congenital heart disease in Nigerian children: a multicenter echocardiographic study	Nigeria	World J Pediatr Congenit Heart Surg. 2013 Apr;4(2):172-6.
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2013	Lakhdar	Trends in the profile of infective endocarditis at a university hospital in Tunis	Tunisia	Med Sante Trop. 2013 Oct-Dec;23(4):445-9.
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2014	Ibrahim	Mid-term outcome of Egyptian children post univentricular repair (experience of single center)	Egypt	Egyptian Pediatric Association Gazette. 2014;62(1):14-17.
2014	Murzi	Emergency Starnes operation: a surgical success beyond any better expectation	Eritrea	Ann Thorac Surg. 2014 Aug;98(2):723-5.
2014	Small	How do we choose?	Ghana	J Clin Ethics. 2014;25(4):308-10.
2014	Thiagarajan	Great need, scarce resources, and choice: reflections on ethical issues following a medical mission	Ghana	J Clin Ethics. 2014;25(4):311-3.
2014	Nguah	Ethical aspects of arranging local medical collaboration and care	Ghana	J Clin Ethics. 2014;25(4):314-6.
2014	Evans	Establishing a paediatric cardiac surgical program in Benghazi, Libya	Libya	Pediatric Critical Care Medicine. 2014 May;15:202.
2014	Maleb	Postoperative mediastinitis due to Candida tropicalis: first reported case in Morocco	Morocco	J Mycol Med. 2014 Sep;24(3):225-8.
2014	Oludara	Commencing open heart surgery in resource limited countries: lessons from the LASUTH experience	Nigeria	Pan Afr Med J. 2014;19:105.
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2015	Christopher	Saving lost lives; the Namibian children's heart project	South Africa	Cardiovasc J Afr. 2015;26:18
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