

https://dspace.org/

Outcomes of surgical repair of Tetralogy of Fallot in an African tertiary care centre with emphasis on post-operative pulmonary regurgitation

Ngwezi, Deliwe Precious

2012-01-17
http://hdl.handle.net/10539/11032

Downloaded from a DSpace repository. https://dspace.org/

9 REFERENCES

1. Murphy JG, Gersh BJ, Mair DD, Fuster V, McGoon MD, Ilstrup DM, et al. Long-Term Outcome in Patients Undergoing Surgical Repair of Tetralogy of Fallot. N Engl J Med 1993;329(9):593-9.

2. Lillehei WC, Varco RL, Cohen M, Warren HE, Dewall RA, et al. The First Open Heart Corrections of Tetralogy of Fallot: A 26-31 Year Follow-up of 106 Patients. Ann Surg 1986;204:490-502.

3. De Ruijter FTH, Weenink I, Hitchcock FJ, Meiboom EJ, Bennink GBWE. Right Ventricular Dysfunction and Pulmonary Valve Replacement After Repair of Tetralogy of Fallot. Ann Thorac Surg 2002;73:1794-800.

4. Bouzas B, Kilner PJ, Gatzoulis MA. Pulmonary regurgitation: not a benign lesion. Eur Heart J 2005;26(5):433-9.

5. Hickey EJ, Veldtman G, Bradley TJ, Gengsakul A, Manlhiot C, Williams WG, et al. Late risk of outcomes for adults with repaired tetralogy of Fallot from an inception cohort spanning four decades. Eur J Cardiothorac Surg 2009;35:156-66.

6. Ammash NM, Dearani JA, Burkhart HM, Connolly HM. Pulmonary Regurgitation after Tetralogy of Fallot Repair: Clinical Features, Sequelae, and Timing of Pulmonary Valve Replacement. Congenit Heart Dis 2007;2:386-403.

7. Evans WN. "Tetralogy of Fallot" and Etienne-Louis Arthur Fallot. Pediatr Cardiol 2008;29:637-40.

8. Siwik ES, Patel CR, Zahka KG, Goldmuntz E. Tetralogy of Fallot. In: Allen HD, Gutgesel HP, Clark EB, Driscoll DJ, editors. Moss And Adams' Heart Disease In Infants, Children, And Adolescents Including The Fetus and Young Adult. Lippincott Williams and Williams; 2001:457-72.

9. Ferencz C, Rubin JD, McCarter RJ, Brenner JI, Neill CA, Perry LW et al. Congenital Heart Disease: Prevalence At Livebirth. The Baltimore-Washington Infant Study. Am J Epidemiol 1985;121:31-6

10. Pierpont ME, Basson CT, Woodrow Benson Jr D, Gelb BD, Giglia TM, Goldmuntz E et al. Genetic Basis for Congenital Heart Defects: Current Knowledge: A Scientific Statement From the American Heart Association Congenital Heart Defects Committee, Council on Cardiovascular Disease in the Young: Endorsed by the American Academy of Pediatrics. Circulation 2007;115:3015-3038.

11. Van Praagh R, Van Praagh S, Nebesar R, Muster AJ, Sinha SN, Paul MH. Tetralogy of Fallot: Underdevelopment of the Pulmonary Infundibulum and Its Sequelae. Am J Cardiol 1970;26:25-33.

12. Kirby ML, Waldo KL. Role of neural crest in congenital heart disease. Circulation 1990;82:332-340.

13. Potts WJ. Tetralogy of Fallot. In: Potts WJ, editor. The Surgeon and the Child. Philadelphia, Pennsylvania: W B Saunders Company;1959: 115- 122.

14. Bertranou EG, Blackstone EH, Hazelrig JB, Turner ME, Kirklin JW. Life expectancy without surgery in tetralogy of Fallot. Am J Cardiol 1978;3:458-66.

15. Evans WN. The Blalock-Taussig shunt: the social history of an eponym. Cardiol Young 2009;19(2):119-28.

16. Downing DF, Bailey CP, Glover RP. Brock Procedure For The Relief Of Pulmonary Stenosis In The Tetralogy of Fallot. Pediatrics 1951;7:230-239.

17. Gatzoulis MA, Till JA, Somerville J, Redington AN. Mechanoelectrical Interaction in Tetralogy of Fallot. QRS Prolongation Relates to Right Ventricular Size and Predicts Malignant Ventricular Arrhythmias and Sudden Death. Circulation 1995;92(2):231-7.

18. Turrentine MW, McCarthy RP, Vijay P. Polytetrafluoroethylene Monocusp Valve Technique for Right Ventricular Outflow Tract Reconstruction. Ann Thorac Surg 2002;74:2202-5.

19. Breyman T, Thies W-R, Boethig D, Goerg R, Blanz U, Koerfer R. Bovine valved venous xenografts for RVOT reconstruction: results after 71 implantations. Eur J Cardiothorac Surg 2002;21:703-710.

20. Woong-Han K, Sun Kyung M, Chang Hyu C, Jeong Ryul L, Yong Jin K, Eun-Jung B, et al. Follow-Up of Shellhigh Porcine Pulmonic Valve Conduits. Ann Thorac Surg 2007;84:2047-2051.

21. Grothoff M, Abdul-Khaliq H, Gutberlet M. Evaluation of postoperative pulmonary regurgitation after surgical repair of tetralogy of Fallot: comparison between Doppler echocardiography and MR velocity mapping. Pediatr Radiology 2008;38:186-91.

22. Silversides CK, Veldtman GR, Crossin J, Merchant N, Webb GD, McCrindle BW,et al. Pressure Half-time Predicts Hemodynamically Significant Pulmonary Regurgitation in Adult Patients with Repaired Tetralogy of Fallot. J Am Soc Echocardiogr 2003;16:1057-62.

23. Rudolph AM. Pulmonary Stenosis and Atresia with Intact Ventricular Septum. In: Rudolph AM editor. Congenital Diseases Of The Heart: Clinical-Physiological Considerations. Futura Publishing Company,Inc; 2001: 551-616.

24. Snider AR, Serwer GA, Ritter SB. Methods of Obtaining Quantitative Information from the Echocardiographic Examination. In: DeYoung L, editor. Echocardiography In Pediatric Heart Disease. Mosby;1997:133-234.

25. Kantorova A, Zbieranek K, Sauer H, Lilje C, Haun C, Hraska V. Primary early correction of tetralogy of Fallot irrespective of age. Cardiol Young 2008;18:153-157.

26. Nollert G, Fischlein T, Bouterwek S, Böhmer C, Klinner W, Reichart B. Long-Term Survival in Patients with Repair of Tetralogy of Fallot:36-Year Follow-Up of 490 Survivors of the First Year After Surgical Repair. J AM Coll Cardiol 1997;30:1374-83.

27. Kirklin JK, Kirklin JW, Blackstone EH, Milano A, Pacificio AD. Effect of Transannular Patching on Outcome After Repair of Tetralogy of Fallot. Ann Thorac Surg 1989;48:783-91.

28. Frigiola A, Redington AN, Cullen S, Vogel M. Pulmonary Regurgitation Is an Important Determinant of Right Ventricular Contractile Dysfunction in Patients With Surgically Repaired Tetralogy of Fallot. Circulation 2004;110 [suppl II]:II-153-II-157.

29. Lambert V, Capderou A, Le Bret E, Rücker-Martin C, Deroubaix E, Gouadon E, et al. Right ventricular failure secondary to chronic overload in congenital heart disease: An experimental model for therapeutic innovation. J Thorac Cardiovasc Surg 2010;139:1197-204.

30. Guo-Wei H, Xiao-Cheng L, Xiang-Rong K, Li-Xin L, Ying-Qun Y, Bao-Jun C, et al. The current strategy of repair of tetralogy of Fallot in children and adults. Cardiol Young 2008;18:608-614.

31. Knott-Craig CJ, Elkins RC, Lane MM, Holz Jeannie, McCue C, Ward KE. A 26 Year Experience With Surgical Management of Tetralogy of Fallot: Risk Analysis for Mortality or Late Reintervention. Ann Thorac Surg 1998; 66:506-11.