

References

1. Butterworth, J.F.t., et al., Factors that predict the use of positive inotropic drug support after cardiac valve surgery. *Anesth Analg*, 1998. 86(3): p. 461-7.
2. Gillies, M., et al., Bench-to-bedside review: Inotropic drug therapy after adult cardiac surgery -- a systematic literature review. *Crit Care*, 2005. 9(3): p. 266-79.
3. Paden, M.L., et al., Extracorporeal Life Support Organization Registry Report 2012. *ASAIO J*, 2013. 59(3): p. 202-10.
4. Muehrcke, D.D., et al., Extracorporeal membrane oxygenation for postcardiotomy cardiogenic shock. *Ann Thorac Surg*, 1996. 61(2): p. 684-91.
5. Rastan, A.J., et al., Early and late outcomes of 517 consecutive adult patients treated with extracorporeal membrane oxygenation for refractory postcardiotomy cardiogenic shock. *J Thorac Cardiovasc Surg*, 2010. 139(2): p. 302-11, 311 e1.
6. Combes, A., et al., Outcomes and long-term quality-of-life of patients supported by extracorporeal membrane oxygenation for refractory cardiogenic shock. *Crit Care Med*, 2008. 36(5): p. 1404-11.
7. Lorusso, R., et al., 2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-Cardiotomy Extracorporeal Life Support in Adult Patients. *Ann Thorac Surg*, 2021. 111(1): p. 327-369.
8. Guglin, M., et al., Venoarterial ECMO for Adults: JACC Scientific Expert Panel. *J Am Coll Cardiol*, 2019. 73(6): p. 698-716.
9. Chouairi, F., et al., Transition to Advanced Therapies in Elderly Patients Supported by Extracorporeal Membrane Oxygenation Therapy. *J Card Fail*, 2020. 26(12): p. 1086-1089.
10. Smedira, N.G., et al., Clinical experience with 202 adults receiving extracorporeal membrane oxygenation for cardiac failure: survival at five years. *J Thorac Cardiovasc Surg*, 2001. 122(1): p. 92-102.
11. Ponikowski, P., et al., 2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: The Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC) Developed with the special contribution of the Heart Failure Association (HFA) of the ESC. *Eur Heart J*, 2016. 37(27): p. 2129-2200.
12. Vallabhajosyula, S., et al., Ten-year trends, predictors and outcomes of mechanical circulatory support in percutaneous coronary intervention for acute myocardial infarction with cardiogenic shock. *EuroIntervention*, 2021. 16(15): p. e1254-e1261.
13. Lin, L.Y., et al., Effects of Additional Intra-aortic Balloon Counter-Pulsation Therapy to Cardiogenic Shock Patients Supported by Extra-corporeal Membranous Oxygenation. *Sci Rep*, 2016. 6: p. 23838.
14. Pokersnik, J.A., et al., Have changes in ECMO technology impacted outcomes in adult patients developing postcardiotomy cardiogenic shock? *J Card Surg*, 2012. 27(2): p. 246-52.
15. Smedira, N.G. and E.H. Blackstone, Postcardiotomy mechanical support: risk factors and outcomes. *Ann Thorac Surg*, 2001. 71(3 Suppl): p. S60-6; discussion S82-5.
16. Thiele, H., et al., Intra-aortic balloon counterpulsation in acute myocardial infarction complicated by cardiogenic shock (IABP-SHOCK II): final 12 month results of a randomised, open-label trial. *Lancet*, 2013. 382(9905): p. 1638-45.
17. Dhruva, S.S., et al., Association of Use of an Intravascular Microaxial Left Ventricular Assist Device vs Intra-aortic Balloon Pump With In-Hospital Mortality and Major Bleeding Among Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. *JAMA*, 2020. 323(8): p. 734-745.
18. Engstrom, A.E., et al., Mechanical circulatory support with the Impella 5.0 device for postcardiotomy cardiogenic shock: a three-center experience. *Minerva Cardioangiologica*, 2013. 61(5): p. 539-46.
19. Griffith, B.P., et al., The RECOVER I: a multicenter prospective study of Impella 5.0/LD for postcardiotomy circulatory support. *J Thorac Cardiovasc Surg*, 2013. 145(2): p. 548-54.
20. Alushi, B., et al., Impella versus IABP in acute myocardial infarction complicated by cardiogenic shock. *Open Heart*, 2019. 6(1): p. e000987.
21. Thiele, H., et al., Randomized comparison of intra-aortic balloon support with a percutaneous left ventricular assist device in patients with revascularized acute myocardial infarction complicated by cardiogenic shock. *Eur Heart J*, 2005. 26(13): p. 1276-83.
22. Mirabel, M., et al., Outcomes, long-term quality of life, and psychologic assessment of fulminant myocarditis patients rescued by mechanical circulatory support. *Crit Care Med*, 2011. 39(5): p. 1029-35.
23. Distelmaier, K., et al., Duration of extracorporeal membrane oxygenation support and survival in cardiovascular surgery patients. *J Thorac Cardiovasc Surg*, 2018. 155(6): p. 2471-2476.
24. Elsharkawy, H.A., et al., Outcome in patients who require venoarterial extracorporeal membrane oxygenation support after cardiac surgery. *J Cardiothorac Vasc Anesth*, 2010. 24(6): p. 946-51.
25. Saxena, P., et al., Extracorporeal Membrane Oxygenation Support in Postcardiotomy Elderly Patients: The Mayo Clinic Experience. *Ann Thorac Surg*, 2015. 99(6): p. 2053-60.

26. Wang, L., H. Wang, and X. Hou, Clinical Outcomes of Adult Patients Who Receive Extracorporeal Membrane Oxygenation for Postcardiotomy Cardiogenic Shock: A Systematic Review and Meta-Analysis. *J Cardiothorac Vasc Anesth*, 2018. 32(5): p. 2087-2093.
27. Whitman, G.J., Extracorporeal membrane oxygenation for the treatment of postcardiotomy shock. *J Thorac Cardiovasc Surg*, 2017. 153(1): p. 95-101.
28. Zhao, Y., et al., Extracorporeal cardiopulmonary resuscitation for adult patients who underwent post-cardiac surgery. *Eur J Med Res*, 2015. 20: p. 83.
29. Schaefer, A.K., et al., Fate of patients weaned from post-cardiotomy extracorporeal life support. *Eur J Cardiothorac Surg*, 2022. 61(5): p. 1178-1185.
30. Raffa, G.M., et al., In-hospital outcome of post-cardiotomy extracorporeal life support in adult patients: the 2007-2017 Maastricht experience. *Crit Care Resusc*, 2017. 19(Suppl 1): p. 53-61.
31. Sertic, F., et al., Predictors of in-hospital mortality and midterm outcomes of patients successfully weaned from venoarterial extracorporeal membrane oxygenation. *J Thorac Cardiovasc Surg*, 2021. 161(2): p. 666-678 e3.
32. Biancari, F., et al., Meta-Analysis of the Outcome After Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation in Adult Patients. *J Cardiothorac Vasc Anesth*, 2018. 32(3): p. 1175-1182.
33. Hsu, P.S., et al., Extracorporeal membrane oxygenation for refractory cardiogenic shock after cardiac surgery: predictors of early mortality and outcome from 51 adult patients. *Eur J Cardiothorac Surg*, 2010. 37(2): p. 328-33.
34. Makhoul, M., et al., Understanding the “extracorporeal membrane oxygenation gap” in veno-arterial configuration for adult patients: Timing and causes of death. *Artif Organs*, 2021. 45(10): p. 1155-1167.
35. Rastan, A.J., et al., Autopsy findings in patients on postcardiotomy extracorporeal membrane oxygenation (ECMO). *Int J Artif Organs*, 2006. 29(12): p. 1121-31.
36. Bartko, P.E., et al., Impact of Right Ventricular Performance in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiac Surgery. *J Am Heart Assoc*, 2017. 6(8).
37. Distelmaier, K., et al., Long-term mortality in patients with chronic obstructive pulmonary disease following extracorporeal membrane oxygenation for cardiac assist after cardiovascular surgery. *Intensive Care Med*, 2013. 39(8): p. 1444-51.
38. Distelmaier, K., et al., Serum butyrylcholinesterase predicts survival after extracorporeal membrane oxygenation after cardiovascular surgery. *Crit Care*, 2014. 18(1): p. R24.
39. Roth, C., et al., Liver function predicts survival in patients undergoing extracorporeal membrane oxygenation following cardiovascular surgery. *Crit Care*, 2016. 20: p. 57.
40. Le Gall, J.R., S. Lemeshow, and F. Saulnier, A new Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study. *JAMA*, 1993. 270(24): p. 2957-63.
41. Schmidt, M., et al., Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score. *Eur Heart J*, 2015. 36(33): p. 2246-56.
42. Schrutka, L., et al., Discriminatory power of scoring systems for outcome prediction in patients with extracorporeal membrane oxygenation following cardiovascular surgerydagger. *Eur J Cardiothorac Surg*, 2019. 56(3): p. 534-540.
43. Muller, G., et al., The ENCOURAGE mortality risk score and analysis of long-term outcomes after VA-ECMO for acute myocardial infarction with cardiogenic shock. *Intensive Care Med*, 2016. 42(3): p. 370-378.
44. Lorusso, R., et al., Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. *J Heart Lung Transplant*, 2019. 38(11): p. 1125-1143.
45. Schaefer, A.K., et al., Access site complications of postcardiotomy extracorporeal life support. *J Thorac Cardiovasc Surg*, 2021.
46. Moussa, M.D., et al., Subclavian versus femoral arterial cannulations during extracorporeal membrane oxygenation: A propensity-matched comparison. *J Heart Lung Transplant*, 2022. 41(5): p. 608-618.
47. Distelmaier, K., et al., Interdependence of VA-ECMO output, pulmonary congestion and outcome after cardiac surgery. *Eur J Intern Med*, 2020. 81: p. 67-70.
48. Aissaoui, N., A. El-Banayosy, and A. Combes, How to wean a patient from veno-arterial extracorporeal membrane oxygenation. *Intensive Care Med*, 2015. 41(5): p. 902-5.
49. Ortuno, S., et al., Weaning from veno-arterial extracorporeal membrane oxygenation: which strategy to use? *Ann Cardiothorac Surg*, 2019. 8(1): p. E1-E8.
50. Pappalardo, F., et al., Timing and Strategy for Weaning From Venoarterial ECMO are Complex Issues. *J Cardiothorac Vasc Anesth*, 2015. 29(4): p. 906-11.
51. Distelmaier, K., et al., Beneficial effects of levosimendan on survival in patients undergoing extracorporeal membrane oxygenation after cardiovascular surgery. *Br J Anaesth*, 2016. 117(1): p. 52-8.
52. Chang, W.W., et al., Predictors of mortality in patients successfully weaned from extracorporeal membrane oxygenation. *PLoS One*, 2012. 7(8): p. e42687.

53. Chen, Y.S., et al., Analysis and results of prolonged resuscitation in cardiac arrest patients rescued by extracorporeal membrane oxygenation. *J Am Coll Cardiol*, 2003. 41(2): p. 197-203.
54. Distelmaier, K., et al., Cardiac arrest does not affect survival in post-operative cardiovascular surgery patients undergoing extracorporeal membrane oxygenation. *Resuscitation*, 2016. 104: p. 24-7.
55. Lorusso R. et al After the storm comes a calm: the (rather good) post-discharge survival of adults undergoing post-cardiotomy extracorporeal life support ur *J Cardiothorac Surg*. 2022 May 2;61(5):1186-1187.