

Transfusion of 1 and 2 Units of Red Blood Cells Is Associated with Mortality

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Replacing the Transfusion of 1â€“2 Units of Blood with Plasma Expanders that Increase Oxygen Delivery Capacity: Evidence from Experimental Studies. Journal of Functional Biomaterials, 2014, 5, 232-245.	4.4	5
2	Geographic variability in potentially discretionary red blood cell transfusions after coronary artery bypass graft surgery. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3084-3089.	0.8	18
3	Processing of small volumes in blood salvage devices. Transfusion, 2014, 54, 2775-2781.	1.6	16
4	A structured blood conservation programme reduces transfusions and costs in cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 788-794.	1.1	18
5	Reply to Letter to the Editor: â€œAdenosine di-phosphate receptor antagonist discontinuation management prior to coronary artery surgeryâ€. International Journal of Cardiology, 2014, 172, 221-222.	1.7	0
6	Advances in Perfusion Techniques. Seminars in Cardiothoracic and Vascular Anesthesia, 2014, 18, 146-152.	1.0	11
7	Collaborative Quality Improvement in Surgery. Hand Clinics, 2014, 30, 335-343.	1.0	20
8	Completion of the Three-Stage Fontan Pathway Without Cardiopulmonary Bypass. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 427-433.	0.8	12
9	Can Blood Transfusion Be Not Only Ineffective, But Also Injurious?. Annals of Thoracic Surgery, 2014, 97, 11-14.	1.3	28
10	2015 ESC Guidelines for the Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-segment Elevation. Revista Espanola De Cardiologia (English Ed), 2015, 68, 1125.	0.6	57
11	Multicentre randomized clinical trial to investigate the cost-effectiveness of an allogeneic single-donor fibrin sealant after coronary artery bypass grafting (FIBER Study). British Journal of Surgery, 2015, 102, 1338-1347.	0.3	9
12	Operative Strategies and Outcomes in Type a Aortic Dissection after the Enactment of a Multidisciplinary Aortic Surgery Team. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 410-415.	0.9	17
13	An evidence-based approach to red blood cell transfusions in asymptotically anaemic patients. Annals of the Royal College of Surgeons of England, 2015, 97, 556-562.	0.6	6
14	Blood Transfusion Strategy and Clinical Outcomes. Annals of Surgery, 2015, 262, 7-8.	4.2	7
15	Indications for red blood cell transfusion in cardiac surgery: a systematic review and meta-analysis. Lancet Haematology,the, 2015, 2, e543-e553.	4.6	112
16	eComment. Allogeneic red blood cell transfusion: at the turn of sacred and scientific eras. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 171-171.	1.1	0
17	Red blood cell transfusion is a determinant of neurological complications after cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 166-171.	1.1	32
18	Red Blood Cells and Mortality After Coronary Artery Bypass Graft Surgery: An Analysis of 672ÂOperative Deaths. Annals of Thoracic Surgery, 2015, 99, 1583-1590.	1.3	30

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19	Role of preoperative intravenous iron therapy to correct anemia before major surgery: study protocol for systematic review and meta-analysis. Systematic Reviews, 2015, 4, 29.	5.3	17
20	20 Things You Didn't Know About Blood Transfusion. Journal of Cardiovascular Nursing, 2015, 30, 8-12.	1.1	0
21	Use of Blood Products and Diseased Ascending Aorta Are Determinants of Stroke After Off-Pump Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1180-1186.	1.3	8
22	Use of Blood Products in Pediatric Cardiac Surgery. Artificial Organs, 2015, 39, 21-27.	1.9	21
23	Effects of Aged Stored Autologous Red Blood Cells on Human Endothelial Function. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1223-1233.	5.6	66
24	Is Transfusion Associated With Graft Occlusion After Cardiac Operations?. Annals of Thoracic Surgery, 2015, 99, 502-508.	1.3	27
25	Red blood cell transfusion and immune function in critically ill children: a prospective observational study. Transfusion, 2015, 55, 766-774.	1.6	29
26	Blood transfusion is associated with impaired outcome after transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2015, 85, 460-467.	1.7	34
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28	ESICM LIVES 2016: part two. Intensive Care Medicine Experimental, 2016, 4, .	1.9	5
30	The association between the transfusion of small volumes of leucocyte-depleted red blood cells and outcomes in patients undergoing open-heart valve surgery. Interactive Cardiovascular and Thoracic Surgery, 2016, 24, ivw299.	1.1	5
31	Impact of On-Bypass Red Blood Cell Transfusion on Severe Postoperative Morbidity or Mortality in Children. Anesthesia and Analgesia, 2016, 123, 420-429.	2.2	13
32	The Case for a Conservative Approach to Blood Transfusion Management in Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 157-164.	0.9	5
33	Major transfusions remain frequent despite the generalized use of tranexamic acid: an audit of 3322 patients undergoing cardiac surgery. Transfusion, 2016, 56, 1857-1865.	1.6	4
34	Something Old, Something New Something Else to Consider in Blood Utilization*. Critical Care Medicine, 2016, 44, 1259-1260.	0.9	0
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36	Ten Years Experiences With Preoperative Evaluation Clinic for Day Admission Cardiac and Major Vascular Surgical Patients. Seminars in Cardiothoracic and Vascular Anesthesia, 2016, 20, 120-132.	1.0	22
37	Impact of institutional culture on rates of transfusions during cardiovascular procedures: The Michigan experience. American Heart Journal, 2016, 174, 1-6.	2.7	9

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38	Transfusion of sex-mismatched and nonâ€œleukocyte-depleted red blood cells in cardiac surgery increases mortality. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 223-232.e1.	0.8	28
39	Prolonged postoperative respiratory support after proximal thoracic aortic surgery: Is deep hypothermic circulatory arrest a risk factor?. Journal of Critical Care, 2016, 31, 125-129.	2.2	17
40	Transfusion of 1 and 2 units of red blood cells does not increase mortality and organ failure in patients undergoing isolated coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2016, 49, 931-936.	1.4	27
41	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2016, 37, 267-315.	2.2	5,890
42	Association of preoperative cardiovascular drugs with short-term mortality after coronary artery bypass grafting. European Journal of Anaesthesiology, 2017, 34, 30-31.	1.7	2
43	Improved outcomes and reduced costs associated with a healthâ€œsystemâ€œwide patient blood management program: a retrospective observational study in four major adult tertiaryâ€œcare hospitals. Transfusion, 2017, 57, 1347-1358.	1.6	289
44	A New Intraoperative Protocol for Reducing Perioperative Transfusions in Cardiac Surgery. Annals of Thoracic Surgery, 2017, 104, 176-181.	1.3	18
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46	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. Journal of Critical Care, 2017, 40, 207-212.	2.2	18
47	Is Acute Normovolemic Hemodilution Useful in Modern Cardiac Anesthesia?. Anesthesia and Analgesia, 2017, 124, 1013-1013.	2.2	4
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57	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in lowâ€œrisk patients. Transfusion, 2017, 57, 178-186.	1.6	26

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58	Acute Normovolemic Hemodilution Reduces Allogeneic Red Blood Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 743-752.	2.2	144
59	In Response. <i>Anesthesia and Analgesia</i> , 2017, 124, 1012-1013.	2.2	0
60	Revisiting blood transfusion and predictors of outcome in cardiac surgery patients: a concise perspective. <i>F1000Research</i> , 2017, 6, 168.	1.6	27
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67	No Significant Association Between the Transfusion of Small Volumes of Leukocyte-Depleted Red Blood Cells and Mortality Over 7 Years of Follow-up in Patients Undergoing Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018, 126, 1469-1475.	2.2	2
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69	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 88-120.	1.3	299
70	Doubling up on antiplatelet therapy after CABG: changing practice ASAP after DACAB?. <i>Journal of Thoracic Disease</i> , 2018, 10, S3095-S3099.	1.4	4
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85	Liberal red blood cell transfusions impair quality of life after cardiac surgery. Medicina Intensiva (English Edition), 2019, 43, 156-164.	0.2	0
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96	Preoperative atorvastatin reduces bleeding and blood transfusions in patients undergoing elective isolated aortic valve replacement. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 51-58.	1.1	5

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98	Drugs to reduce bleeding and transfusion in adults undergoing cardiac surgery: a systematic review and network meta-analysis. <i>The Cochrane Library</i> , 0, , .	2.8	3
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129	Risk Factors for Prolonged Mechanical Ventilation After Pulmonary Endarterectomy: 7 Years' Experience From an Experienced Hospital in China. Frontiers in Surgery, 2021, 8, 679273.	1.4	3
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131	Number and Type of Blood Products Are Negatively Associated With Outcomes After Cardiac Surgery. Annals of Thoracic Surgery, 2022, 113, 748-756.	1.3	18
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133	Retrograde autologous priming in cardiac surgery: a systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2021, 60, 1245-1256.	1.4	5

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134	Quality Management of a Comprehensive Blood Conservation Program During Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 2022, 114, 142-150.	1.3	8
135	Determining Optimal Treatment to Correct Preoperative Anemia and Reduce Perioperative Allogeneic Blood Transfusions in Cardiac Surgery: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2631-2639.	1.3	10
136	Postoperative Nadir Hemoglobin and Adverse Outcomes in Patients Undergoing On-Pump Cardiac Operation. <i>Annals of Thoracic Surgery</i> , 2021, 112, 708-716.	1.3	7
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141	Standards and Best Practice for Acute Normovolemic Hemodilution: Evidence-based Consensus Recommendations. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1755-1760.	1.3	15
142	Independent Association of Circulating Vitamin D Metabolites with Anemia Risk in Patients Scheduled for Cardiac Surgery. <i>PLoS ONE</i> , 2015, 10, e0124751.	2.5	13
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152	Operative Strategies and Outcomes in Type a Aortic Dissection after the Enactment of a Multidisciplinary Aortic Surgery Team. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 410-415.	0.9	0
153	The Case for a Conservative Approach to Blood Transfusion Management in Cardiac Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 157-164.	0.9	1
154	Blood Transfusion and Increased Perioperative Risk in Coronary Artery Bypass Grafts. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 394-400.	0.6	7
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165	Report from AmSECT's International Consortium for Evidence- Based Perfusion Consensus Statement: Minimal Criteria for Reporting Cardiopulmonary Bypass-Related Contributions to Red Blood Cell Transfusions Associated With Adult Cardiac Surgery. <i>Journal of Extra-Corporeal Technology</i> , 2015, 47, 83-9.	0.4	7
166	Longitudinal Study of Transfusion Utilization in Hospitalized Veterans. <i>Journal of Clinical Outcomes Management</i> , 2017, 24, 404-411.	1.7	1
167	Association of Primary Hemodilution and Retrograde Autologous Priming with Transfusion in Cardiac Surgery: Analysis of the Perfusion Case Database of the Japanese Society of Extra-Corporeal Technology in Medicine. <i>Journal of Extra-Corporeal Technology</i> , 2018, 50, 231-236.	0.4	0
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