

ALASTAIR GRAHAM CARDIAC & AORTIC SURGERY PUBLICATION & PRESENTATIONS

NOBLE TRIAL PUBLICATIONS

1. Holck EN, Holm NR, Lindsay MM, Spence MS, Erglis A, Menown IBA, et al.
Percutaneous coronary intervention versus coronary artery bypass grafting in patients with left main coronary artery disease: 10-year final results from the randomised, open-label, non-inferiority NOBLE trial.
Lancet. 2026;407:1374-1382.
2. McEntegart MB, Holm NR, Lindsay MM, Oldroyd KG, Mäkikallio T, Hildick-Smith D, et al.
Sex-specific clinical outcomes after treatment of left main coronary artery disease: insights from the NOBLE trial.
J Soc Cardiovasc Angiogr Interv. 2022;1(4):100338.
3. Holm NR, Mäkikallio T, Lindsay MM, Spence MS, Erglis A, Menown IBA, et al.
Age-stratified outcome in treatment of left main coronary artery disease: the NOBLE trial.
Catheter Cardiovasc Interv. 2021;98(2).
4. Holm NR, Mäkikallio T, Lindsay MM, Spence MS, Erglis A, Menown IBA, et al.
Percutaneous coronary angioplasty versus coronary artery bypass grafting in treatment of unprotected left main stenosis: updated 5-year outcomes from the randomised, non-inferiority NOBLE trial.
Lancet. 2020;395:191-199.
5. Mäkikallio T, Holm NR, Lindsay M, Spence MS, Erglis A, Menown IB, Trovik T, Eskola M, Romppanen H, Kellerth T, Ravkilde J, Jensen LO, Kalinauskas G, Linder RB, Pentikainen M, Hervold A, Banning A, Zaman A, Cotton J, Eriksen E, Margus S, Sørensen HT, Nielsen PH, Niemelä M, Kervinen K, Lassen JF, Maeng M, Oldroyd K, Berg G, Walsh SJ, Hanratty CG, Kumsars I, Stradins P, Steigen TK, Fröbert O, Graham AN, Endresen PC, Corbascio M, Kajander O, Trivedi U, Hartikainen J, Anttila V, Hildick-Smith D, Thuesen L, Christiansen EH; NOBLE study investigators.
Percutaneous coronary angioplasty versus coronary artery bypass grafting in treatment of unprotected left main stenosis (NOBLE): a prospective, randomised, open-label, non-inferiority trial.
Lancet. 2016;388(10061):2743-2752.

PEER-REVIEWED CARDIAC SURGERY PAPERS

6. Examining the forgotten valve: outcomes of tricuspid valve surgery, a 15-year experience.
O'Sullivan KE, Cull S, Armstrong L, McKendry A, Graham ANJ.
Ir J Med Sci. 2022 Apr;191(2):699-704.
7. Hamid UI, Digney R, Soo L, Leung S, Graham AN.
Incidence and outcome of re-entry injury in redo cardiac surgery: benefits of preoperative planning. Eur J Cardiothorac Surg. 2015;47(5):819-823.
8. Nasir A, Bonde P, Graham AN.
Ventricular assist device therapy in post-cardiotomy cardiogenic shock: historical outcomes and current trends. Interact Cardiovasc Thorac Surg. 2012;14(5):585-587.

9. Bonde P, Graham AN, MacGowan SW.
Endoscopic vein harvest: advantages and limitations.
Ann Thorac Surg. 2004;77(6):2076-2082.
10. Ahmed AAM, Graham AN, Lovell D, O’Kane HO.
Management of mild to moderate aortic valve disease during coronary artery bypass grafting. Eur J Cardiothorac Surg. 2003;24(4):535-540.
11. Sachithanandan A, Badmanaban B, Graham AN, O’Kane H.
Malignant internal mammary lymph nodes during mobilization for coronary artery bypass grafting. Eur J Cardiothorac Surg. 2002;22(5):847-848.
12. Sachithanandan A, Badmanaban B, Graham AN, MacGowan SW.
Simple method for monitoring hand perfusion following radial artery harvesting.
Interact Cardiovasc Thorac Surg. 2002;1(1):50-51.

CARDIAC / AORTIC CASE REPORTS AND IMAGES

13. Khan AH, Menown IBA, Graham A, Purvis JA.
Anomalous left main coronary artery: not always a simple surgical reimplantation.
Cardiol Ther. 2015;4:77-82.
14. Lau EW, McEntee T, Ashfield KB, Graham AN.
Radial multi-site, longitudinal multi-polar epicardial left ventricular pacing in tricuspid valve disease. Ulster Med J. 2016;85(3):193-195.
15. Fitzmaurice GJ, Wishart V, Graham AN.
An unexpected mortality following cardiac surgery: a post-mortem diagnosis of cardiac amyloidosis. Gen Thorac Cardiovasc Surg. 2013;61(7):417-421.
16. Parissis H, Hamid UI, Jeganathan R, Graham A.
Systolic anterior motion of mitral valve with calcified annulus in octogenarians.
Asian Cardiovasc Thorac Ann. 2013;21(4):456-459.
17. Jadoon MA, Graham AN.
Alternative myocardial protection strategies are necessary in patients with intramural aortic course of anomalous coronary artery. BMJ Case Rep. 2012.
18. Soo A, Graham A.
Seronegative rheumatoid arthritis: a rare cause of effusive-constrictive pericarditis requiring pericardiectomy. Interact Cardiovasc Thorac Surg. 2012;14(4):479-480.
19. Imran Hamid U, McConkey C, Jadoon M, Parissis H, Graham A.
3D echo appearance of posterior leaflet prolapse due to chordae elongation.
BMJ Case Rep. 2011.
20. McKenna AJ, Craig B, Graham AN.
Williams syndrome in an adult. J Card Surg. 2010;25(3):339-342.
21. Nasir A, Jadoon M, Ellis PK, Graham AN.
Kommerell’s diverticulum, risk factor for aortic dissection. J Card Surg. 2009;24(4):463.

22. Al-Shahi Salman R, Northridge D, Graham AN, Grant R.
Stroke due to a cardiac myxoma. *BMJ Case Rep.* 2009.
23. Al-Shahi Salman R, Northridge D, Graham AN, Grant R.
Stroke due to a cardiac myxoma. *Pract Neurol.* 2007;7(1):52-55.
24. Badmanaban B, Diver A, Ali N, Graham AN, McGuigan J, MacGowan S.
Traumatic aortic rupture during pregnancy. *J Card Surg.* 2003;18(6):557-561.
25. Badmanaban B, Sachithanandan A, Hunter I, Graham A, Sarsam M.
Massive pulmonary embolism due to late-onset heparin-induced thrombocytopenia following coronary artery bypass grafting. *J Card Surg.* 2003;18(4):316-318.
26. Badmanaban B, Ballard J, Graham AN, Sarsam MA.
Off-pump coronary artery bypass grafting and left lower lobectomy simultaneously performed via a left postero-lateral thoracotomy. *J Card Surg.* 2003;18(1):22-24.
27. Bonde P, Sachithanandan A, Graham AN, Richardson SG, Gladstone DJ.
Right atrial myxoma arising from the Eustachian valve in a patient with colonic polyposis. *J Heart Valve Dis.* 2002;11(4):601-602.
28. Baker RC, Graham ANJ, Philips AS, Campalani G.
An unusual iatrogenic cause of right coronary air embolism. *Ann Thorac Surg.* 1999;68:575.

LETTERS / COMMENTARY

29. Graham AN.
Cardiothoracic surgeons do a good job.
BMJ. 2002;324(7351):1455.
30. Graham A, O’Kane H.
Is a high hematocrit value an independent risk factor for adverse outcome after coronary artery bypass grafting?
J Thorac Cardiovasc Surg. 1999;118:765.

PEARS / AORTIC SURGERY PRESENTATIONS

31. Graham A.
Personalised External Aortic Root Support (PEARS).
AATS Aortic Symposium, New York, USA, 25–26 April 2024.
32. Graham A, Golesworthy T.
Aortopathy and Marfan’s – The lived experience.
South West Acute Hospital Annual Cardiology Update, Irish Cardiac Society Meeting, Irvinestown, 2023.
33. Neill H, Strickland J, Graham A.
Assessment of pre-operative risk factors associated with acute aortic syndromes.
Irish Cardiac Society Annual Scientific Meeting, Kildare, 2023.

34. Fleville S, O'Sullivan KE, McReynolds A, Ball P, Graham A.
Personalised External Aortic Root Support (PEARS): assessment of alterations in aortic dimensions post procedure and impact on aortic incompetence.
Society for Cardiothoracic Surgery Annual Meeting Abstracts, 2020.
35. Graham ANJ.
PEARS: A Satisfactory Alternative to Aortic Root Replacement?
RCSI Charter Day Meeting, Dublin, Ireland, 8 February 2019.
36. Graham A.
PEARS for Aortic Root Enlargement.
BISMICS Meeting, Convention Centre Dublin, Ireland, December 2018.

CARDIAC SURGERY MEETING PRESENTATIONS

37. Lawlor D, Afridi N, Ayoubi K, Graham A.
Prophylactic Posterior Pericardial Window Formation during Cardiac Surgery to reduce the incidence of post-op pericardial effusions and associated complications
European Association for Cardiothoracic Surgery Annual Meeting, Barcelona, 2026
38. Beattie R, McGuigan A, Graham AN.
Coronary artery bypass grafting without an LAD graft – is it worth it?
Irish Cardiac Society Annual Scientific Meeting, 2015.
39. Cassidy A, Dunwoody G, McCarthy T, Graham AN.
Deaths awaiting cardiac surgery in Northern Ireland.
Irish Cardiac Society Annual Scientific Meeting, 2015.
40. Hamid UI, Parissis H, Graham AN.
Three-dimensional echocardiographic assessment of mitral valve prolapse and repair.
Irish Cardiac Society Annual Scientific Meeting.
41. Koh M, Jeganathan R, Graham AN.
EuroSCORE data collection and validation in cardiac surgical practice.
Irish Cardiac Society Annual Scientific Meeting.
42. Graham ANJ, O'Kane HO.
Results of isolated Tricuspid Valve Surgery.
Irish Cardiac Society Annual Meeting, Dublin, 1999.
43. Graham ANJ, Campalani GF.
Angiographic assessment of graft patency after CABG without the use of cardiopulmonary bypass. Society of Cardiothoracic Surgeons of Great Britain and Ireland Annual Meeting, Nottingham, 1999.
Awarded John Parker Prize for best poster.
44. Graham ANJ, O'Kane HO.
Systemic administration of aprotinin should be avoided during repeat CABG.
Irish Cardiac Society Annual Meeting, Dublin, 1999.

45. Graham ANJ, Campalani GF.
Coronary artery bypass on the beating heart: an early appraisal.
Irish Cardiac Society Annual Meeting, Newcastle, Co. Down, 1998.
46. Bailie NA, Graham ANJ, O'Kane H.
Mitral valve replacement: is total preservation of the native valve feasible and worthwhile?
Ir J Med Sci. 1997;167(Suppl 2):5.
47. Graham ANJ, O'Kane HO.
The influence of stenotic vein grafts on the outcome of redo CABG.
Society of Cardiothoracic Surgeons of Great Britain and Ireland Annual Meeting, Dublin, 1997.
48. Graham ANJ, O'Kane HO.
The effect of surgical anatomy on the results of redo CABG.
Irish Cardiac Society Annual Meeting, Newcastle, Co. Down, 1996.