Valve Study Group Publications 2007

Bamfo JEAK, Kametas NA, Nicolaides K, Chambers JB.
Maternal left ventricular diastolic and systolic long-axis function during normal pregnancy
_Eur J Echo_ 2007; 8: 360-8

Bamfo JEAK, Kametas NA, Nicolaides KH, Chambers JB.
Reference ranges for tissue Doppler measures of maternal systolic and diastolic left ventricular function
_Ultrasound in Obs Gynaecol_ 2007; 29: 414-20

Bamfo JEAK, Kametas NA, Chambers JB, Nicolaides K,
Maternal cardiac function in fetal growth restricted small for gestational age pregnancies.
_Ultrasound in Obs and Gynaecol_ 2007; 29: 51-7

Chambers JB, Rimington HM, Rajani R, Hodgson F, Shabbo F.
A randomised comparison of the Cryolife O Brien and Toronto stentless replacement aortic valves.
_J Thorac Cardiovasc Surg_ 2007; 133:1045-1050

Design and baseline characteristics of the Simvastatin and Ezetimibe in Aortic Stenosis (SEAS) study.
_Am J Cardiol._ 2007 Apr 1;99(7):970-3

Steward MJ, D Cruz DP, Lang-Lazdunski L, Chambers J.
Fever, haemoptysis and a mass in the heart.
_J R Soc Med._ 2007; 100: 105-106

Chambers J, Fox K, Senior R, Nihoyannopoulos
Echocardiography within the British Isles: a national survey
_Br J Cardiol_ 2007;14:99–101

Chambers J, Senior R.
Stress echocardiography
_Br J Cardiol_ 2007;14:90–7

Rajani R, Mukherjee D, Chambers J.
Murmurs: how reliable is information on the internet?
_Int J Cardiol._ 2007; 119:112-113

Valve Study Group Publications 2006

Chambers JB, Rimington HM, Hodson F, Rajani R, Blauth CI.
The subaortic Toronto stentless versus supra-annular Perimount stented replacement aortic valve: early clinical and hemodynamic results of a randomised comparison in 160 patients.
_J Thorac Cardiovasc Surg_ 2006; 131: 878-82.

Ray S, Chambers J, Gohlke-Barwolf C, Bridgewater B.
Mitral valve repair for severe mitral regurgitation: the way forward?
_European Heart Journal_ 2006 27(24):2925-2928

National variations in the provision of cardiac services in the United Kingdom: second report of the British Cardiac Society working group.
_Heart_ 2006; 92: 873-8.
Mitral repair best practice: proposed standards.
Heart 2006; 92: 939-44.

Chambers J, Senior R.
Portable echocardiography.
Brit J Cardiol 2006; 13: 185-90

Chambers J.
Echocardiography

Chambers J.
The left ventricle in aortic stenosis. Evidence for the use of angiotensin-converting enzyme inhibitor
Heart 2006; 92: 420-3.

Chambers J.
Low gradient, low flow aortic stenosis.
Heart 2006; 92: 554-8

Chambers J, Klein J, Bennett S, Monaghan M, Roxburgh J.
Is antibiotic prophylaxis really necessary before transoesophageal echocardiography? (Editorial)
Heart 2006; 92: 435-6.

Rajani R, Rimington H, Chambers J.
Tissue Doppler predicts high BNP levels in patients with aortic stenosis.
Heart. 2006; 92: i39-i41

Valve Study Group Publications 2005

Rajani R, Blauth C, Chambers J.
Right ventricular rupture
Clin Cardiol. 2005; 28(4):201

Wu E, Chambers J.
Arterialized venous blood potassium during exercise and its relationship with ST segment changes in syndrome X

Das P, Rimington H, Chambers J.
Exercise testing to stratify risk in aortic stenosis
Eur Heart J. 2005; 26:1309-13

Transoesophageal ultrasonography: a new approach to imaging the aorta.
Heart. 2005; 91:245-6

Rajani R, Chambers J.
Aortic valve ‘sclerosis’: a clinically useful marker in coronary disease?

Chambers J.
Aortic stenosis: common but under-recognised.
Wu E, Hodson F, Chambers J.
A simple chest pain score for stratifying the risk of coronary artery disease and cardiac events in patients with chronic chest pain.
QJM. 2005 Nov ;98 (11):803-11

Fallouh HB, Hunt I, Chambers J, Shabbo FP.
Cause or consequence: pannus formation on a tissue aortic valve with extended life

Chambers J, Rajani R, Hankins M, Cook R.
The peak to mean pressure drop ratio: a new method of assessing aortic stenosis.
JASE 2005; 8(6):674-8

Chambers J, Roxburgh J, Blauth C, O’Riordan J, Hodson F, Rimington H.
A randomised comparison of the MCRI On-X and Carbomedics ‘Top Hat’ bileaflet mechanical replacement aortic valves: early postoperative hemodynamic function and clinical events.
J Thorac Cardiovasc Surg 2005;130:759-764

Carr-White GS, Al-Obaidi MK, Keogh B, Etherington PJ, Winlove P, Gibson DG, Pepper JR:
Characteristics of ischaemic human myocardium: a transoesophageal echocardiographic and voltammetric microelectrode study.
Heart and Vessels 2005;20:100-7.

Minassian A, Chambers J, Klein JL.
A non-infectious cardiac vegetation.

Analysis of an adult Duchenne muscular dystrophy population

Gossage JA, Ali T, Chambers J, Burnand KG.
Arterial embolism of the extremities - investigation and improved outcome.
Vascular and Endovascular Surgery 2005

Nanuwah K, Senior R, Chambers J.
Echocardiography for chest pain in the emergency department

Chambers J, Roxburgh J, Blauth C, O’Riordan J, Hodson F, Rimington H.
A randomised comparison of the MCRI On-X and Carbomedics ‘Top Hat’ bileaflet mechanical replacement aortic valves: early postoperative hemodynamic function and clinical events.
J Thorac Cardiovasc Surg 2005;130:759-764

Valve Study Group Publications 2004

Crossing the aortic valve in severe aortic stenosis: no longer acceptable?
J Heart Valve Dis. 2004; 13:344-6

Determinants of left ventricular mass in aortic stenosis.
Rajani R, Millaseau S, Rimington H, Chowiencyzk P, Chambers J.
Sphygmocardiography overestimates the ejection time in aortic stenosis.

Das P, Rimington H, Raja R, Chambers J.
Risk stratification in aortic stenosis using dobutamine stress echo: long-term follow-up of 80 patients.
Heart 2004; 90 (Suppl VI): 32 (abstract).

Sleeman K, Rajani R, Chambers J, Vincent A.
Autoimmune disease after cardiac surgery.

Stamenkovic SA, Taylor PR, Reidy J, Roxburgh JC.
Emergency endovascular stent grafting of a traumatic aortic dissection.

Community echocardiography for heart failure. A consensus statement from representatives of the British Society of Echocardiography, the British Heart Failure Society, the Coronary Heart Disease Collaborative and the Primary Care Cardiovascular Society.
Brit J Cardiol 2004; 11:399-402.

Kametas NA, McAuliffe F, Krampl E, Chambers J, Nicolaides KH.
Maternal cardiac function during pregnancy at high altitude.

Barrington SF, Chambers J, Hallett WA, O’Doherty MJ, Nunan TO.
Comparison of sestamibi, thallium, echo and PET for the detection of hibernating myocardium.

Mohan HK, Livieratos L, Gallagher S, Bailey DL, Chambers J, Fogelman I.
Comparison of myocardial gated single photon emission computerised tomography, planar radionuclide ventriculography and echocardiography in evaluating left ventricular ejection fraction, wall thickening and wall motion.

Heart 2004; 90 (Suppl VI: 23-30)

Keogh B, Spiegelhalter D, Bailey A, Roxburgh J, Magee P, Hilton C.
The legacy of Bristol: public disclosure of individual surgeons’ results.

Chambers J.
The changing face of the echocardiogram.

Sleeman K, Rajani R, Chambers J, Vincent A
Autoimmune neurological disease after cardiac surgery
JNPP 2004;75:1078-1079

Chambers J, Rimington H, Rajani R, Hodson F, Blauth C.
Valve Study Group Publications 2003

Rajani R, Rimington H, Chowienczyk P, Chambers J.
Vascular alterations in aortic stenosis
*Heart* 2003 (Suppl III): 39 (abstract)

Das P, Rimington H, Smeeton N, Chambers J
Determinants of symptoms and exercise capacity in aortic stenosis: a comparison of resting haemodynamics and valve compliance during dobutamine stress
*Europ Heart J* 2003; 24:1254-63

Chambers J, Das P
Dobutamine stress echocardiography in aortic stenosis
*J Heart Valve Disease* 2003; 12:439 40

Kametas NA, McAuliffe F, Krampel E, Chambers J, Nicolaides KH.
Maternal cardiac function in twin pregnancy

Infective endocarditis in dialysis patients: new challenges and old
*Kidney International* 2003; 64: 720-7

Chambers J
Community echocardiography: open or devolved
*Int J Clin Prac* 2003; 57: 76-7

Chambers J, Oo L, Naracott A, Lawford P, Blauth C
Nominal size in six bileaflet mechanical aortic valves: a comparison with orifice size and a biological equivalent
*J Thorac Cardiovasc Surg* 2003; 125: 1388-93

Valve Study Group Publications 2002

Helm E, Hamyln E, Chambers J
Inpatient transfer for coronary angiography: a substitute for clinical evaluation?
*Br J Cardiol* 2002; 9:611-3

Chambers J, Rimington H, Jones R, McCue M, Mant T
A study to examine the interaction between Echogen and sevoflurane

Chambers J
Chest pain clinics: hope or hype?
*Int J Clin Prac* 2002; 56:4-5

Chung DA, Sherry EN, Chambers JB, Blauth CI
Thrombotic pannus causing mixed prosthetic mitral valve dysfunction
*Eur J Cardiothorac Surg* 2002; 22:312

Chambers JB, Buckle R, Smeeton N
Coronary bypass grafting in South Thames: the correlation between clinical scores and waiting times
*Int J Clin Pract* 2002; 56:11-14

Chambers J
Echocardiography
Chambers J, Bach D, Carabello B, Dumesnil J, Yoshida K
Valve morphology and the rate of progression in aortic stenosis
J Heart Valve Disease 2002; 11:141-4

Harris J, Anderson D, Chambers J
Image of the month. Pannus-overgrowth in a Bjork-Shiley valve in the mitral position
J Heart Valve Dis 2002; 11: 296

Mishra MB, Lythall DA, Chambers JB
A comparison of wall motion analysis and systolic left ventricular long axis function during dobutamine stress echocardiography
Eur Heart J 2002; 23:579-85

Chambers J, Blauth C, Bucknall C, Eykyn S
Aspergilloma due to pacemaker implantation

Valve Study Group Publications 2001

Biochemical markers in the emergency department: management of suspected acute myocardial infarction
J Accident and Emerg Med 2001; 18:15-9

Chambers, J, Das, P (Editorial)
Treadmill exercise in apparently asymptomatic aortic stenosis
Heart 2001; 86: 361-362

Takeda S, Rimington H, Smeeton N, Chambers J
Long axis excursion in aortic stenosis
Heart 2001; 86:52-56

Valve Study Group Publications 2000

Wu EB, Cooke R, Anggiansah A, Owen W, Chambers JB.
Are oesophageal disorders a common cause of chest pain despite normal coronary anatomy?

Chambers J, Doman W, Jawetz J, Ramos A, Collaco J, Barros-Pena J
An echocardiographic description of the Sulzer Carbomedics SynergyST (Labcor) porcine valve in the aortic position
J Heart Valve Dis 2000; 9:661-6

Chambers J, Ely J
A comparison of the classical and modified forms of the continuity equation
J Heart Valve Dis 2000; 9:299-302

Valve Study Group Publications 1999

Chambers J.
A guide to open-access echocardiography
Practitioner. 1999; 243:678-82
Wu E, Lumb D, Chambers J, Crook M
Plasma sialic acid and coronary artery atheromatous load in patients with stable chest pain
Atherosclerosis 1999; 145:261-6

Raine RA, Crayford TJB, Chan KL, Chambers JB.

Takeda S, Rimington H, Chambers J.
The relationship between pressure drop and flow during dobutamine stress echocardiography in patients with aortic stenosis Heart 1999;2:11-14

Valve Study Group Publications 1998

Chambers J, Ely J.

Suri D, Chambers J, Wilkinson M.

Acute limb ischaemia due to paradoxical embolism from a long term central venous catheter Europ J Vascular and Microvascular Surgery 1998;16: 365-6

Chambers J, Carey N, Large S.
Histological findings in non-hypertrophic cardiomyopathy associated with Noonan's syndrome Heart 1998; 79: 206

Cooke RA, Anggiansah A, Wang J, Chambers JB, Owen WJ.
A prospective study of oesophageal function in patients with normal coronary angiograms and controls with angina Gut 1998; 42:323-9

Chambers J, Cooke R, Anggiansah A, Owen W.
Effects of omeprazole patients with chest pain and normal coronary anatomy: Initial experience Int J Cardiol 1998; 65:51-5

Valve Study Group Publications 1997

Dolan AL, Mishra MB, Chambers J, Grahame R.

Cooke R, Smeeton N, Chambers J.
Comparative study of chest pain characteristics in patients with normal and abnormal coronary angiograms Heart 1997; 78:142-6

Mishra B, Cooke RA, Jackson G, Chambers J.
Haemodynamic changes during dobutamine stress echocardiography Int J Cardiol 1997; 58:71-6
Valve Study Group Publications 1996

Au Yong TK, Chambers J, Maisey MN, Fogelman I, Clarke SEM.
Technetium-99m tetrofosmin myocardial perfusion scan: comparison of 1-day and 2-day protocols

Earle KA, Mishra M, Morocutti A, Barnes D, Stephens E, Chambers J, Viberti GC.
Microalbuminuria as a marker of silent myocardial ischaemia in IDDM patients
Diabetologia 1996; 39:854-6

Cook RA, Chambers JB.
Failure to obtain a transoesophageal echocardiographic window because of a rolling hiatal hernia
Heart 1996; 76:88-9

Extra-articular features of benign joint hypermobility syndrome
Br J Rheum. 1996; 35:861-6

Rimington H, Adam G, Chambers J.
Open-access echocardiography
Lancet 1996; 348:555-6

Cooke RA, Anggiansah A, Smeeton NC, Chambers JB, Owen WJ.
Hyperventilation and esophageal dysmotility in patients with non cardiac chest pain
Am J Gastroenterology 1996; 91:480-4

Chambers JB, Wang Z, Cooke RA, Black MM
A comparison of valve resistance, the continuity equation and the Gorlin formula against directly observed orifice area in bioprosthetic valves in the mitral position: an in vitro study
Heart Valve Disease 1996; 5:136-43

Valve Study Group Publications 1995

Cooke RA, Chambers JB.
Anorexia nervosa and the heart.

Sulke N, Chambers J, Blauth C.
Life-threatening degeneration of the Accufix active fixation atrial pacing electrode
Lancet 1995; 346:25-6
Valve Study Group Publications 1994

Prakash A, Chambers J, Holt P.
Near-miss paradoxical embolism
Brit Heart J 1994; 72:293

Cooke R, Chambers J, Singh R, Smeeton N, Treasure J, Treasure T
The QT interval in anorexia nervosa

Cooke RA, Chambers JB, Currey PVL
Noonan's cardiomyopathy: a non-hypertrophic variant

Sulke N, Chambers J, Sowton E.
Variability of left atrial blood flow predicts intolerance of ventricular demand pacing and may cause pacemaker syndrome
PACE 1994; 17:1149-59

Cooke RA, Anggiansah A, Smeeton NC, Owen WJ, Chambers JB.
Gastroesophageal reflux in patients with angiographically normal coronary arteries: an uncommon cause of exertional chest pain
Brit Heart J 1994; 72:231-6

Valve Study Group Publications 1993

Grand rounds in rheumatology: a complicated case of systemic lupus erythematosus
Brit J Rheumatol 1993; 32:325-8

Chambers JB, Cross J, Deverall P, Sowton E
An echocardiographic description of the CarboMedics heart valve prosthesis
J Am Coll Cardiol 1993; 21:398-405

Kelion AD, Chambers JB, Deverall PB.
Aorto-left atrial fistula in prosthetic aortic valve endocarditis
J Heart Valve Disease 1993; 2:481-4

Chambers JB, Spiropoulos G.
Estimation of the aortic orifice area: comparison of the classical and modified forms of the continuity equation
Am J Noninvasive Cardiology 1993; 7:259-62

Valve Study Group Publications 1992

Peake S, Pavia JA, Bihari DJ, Chambers JB.
An uncommon cause of acute right ventricular failure and a high mixed oxygen saturation
Int Care Med 1992; 18:368-70

Mishra M, Chambers JB, Graham R
Ventricular septal aneurysm in a case of Ehlers-Danlos syndrome
Int J Cardiol 1992; 36:369-70

Ong ML, Veerapen K, Chambers JB, Lim MN, Manivasagar M, Wang F.
Cardiac abnormalities in systemic lupus erythematosus: prevalence and relationship to disease activity
Int J Cardiol 1992; 34:69-74
Faria JBL, Jones SL, MacDonald F, Chambers JB, Mattock MB, Viberti G. Sodium-lithium countertransport activity and insulin resistance in normotensive IDDM patients
Diabetes 1992; 41:610-5

Sulke N, Chambers JB, Sowton E.
The effect of atrioventricular delay programming in patients with DDDR pacemakers
Europ Heart J 1992; 13:464-72

Chambers JB, Deverall PB.
A study of the stability of orientation in the CarboMedics bileaflet heart valve prosthesis

Chambers JB, Deverall PB, Jackson G, Sowton E.
The Hatile orifice formula tested in normal bileaflet mitral prostheses
Int J Cardiol 1992; 35:397-404

Mishra M, Chambers JB, Jackson G.
Murmurs in pregnancy: an audit of echocardiography

Chambers JB, Sprigings DC, Cochrane T, Allen J, Black MM, Jackson G.
Continuity equation and Gorlin formula compared with directly observed orifice area in native and bioprosthetic aortic valves Br Heart J 1992; 67:193-9

Valve Study Group Publications 1991

Cooke R, Chambers JB, Curry P.
Doppler echocardiography of double orifice of the left atrioventricular valve in atrioventricular septal defect
Int J Cardiol 1991; 32:254-6

Sulke N, Chambers JB, Dritsas T, Sowton E.
A randomised doubled blind crossover study of four rate responsive pacing modes

Bass C, Chambers JB, Gardner WN.
Hyperventilation in patients with chest pain and negative treadmill exercise tests

Sampson MJ, Chambers JB, Sprigings DC, Drury PJ.
Regression of left ventricular hypertrophy with one year of antihypertensive treatment in type 1 diabetic patients with early nephropathy

Brownlie SE, Cobb MA, Chambers JB, Jackson G, Thomas S.
Percutaneous balloon valvuloplasty in four dogs with pulmonic stenosis

Cochrane T, Kenyon CJ, Lawford PV, Black MM, Chambers JB, Sprigings DC.
Validation of the Gorlin formula for estimating effective heart valve opening areas
Valve Study Group Publications 1990

Sampson MJ, Chambers JB, Sprigings DC, Drury PJ.
Intraventricular septal hypertrophy in type 2 diabetic patients with microalbuminuria or early proteinuria
Diabetic Medicine 1990; 7:126-32

Chambers JB, Copock F, Deverall P, Jackson G, Sowton E.
The continuity equation tested in a bileaflet aortic prosthesis
Int J Cardiol 1990; 31:149-54

Chambers JB, Jackson G, Jewitt DE
Limitations of Doppler ultrasound in the assessment of prosthetic cardiac valves
Brit Heart J 1990; 63:189-4

Chambers JB, Sampson MJ, Sprigings DC, Jackson G
QT prolongation on the electrocardiogram in diabetic autonomic neuropathy
Diabetic Medicine 1990; 7:105-10.

Sampson MJ, Chambers JB, Sprigings DC, Drury PJ.
Abnormal diastolic function in patients with type 1 diabetes and early nephropathy
Brit Heart J 1990; 64:266-71

Single, total paracentesis for tense ascites: sequential hemodynamic changes and right atrial size
Hepatology 1990; 11:662-7

Sulke N, Dritsas A, Chambers JB, Sowton E.
Is accurate rate response programming necessary?
PACE 1990; 13:1031-44

Swan JS, Chambers JB, Monaghan MJ, Jackson G.
The echocardiographic appearance of pulmonary artery stenosis
Brit Heart J 1990; 63:175-7

Sprigings DC, Chambers JB, Cochrane T, Allen J, Black MM, Jackson G.
Ventricular stroke work loss: validation of a method of quantifying the severity of aortic stenosis and derivation of an orifice formula