Journal Publications

Impact of modified transesophageal echocardiography on mortality and stroke after cardiac surgery – a large cohort study.
Published in:
Int J Vasc Med 2017; ID 1857069
Authors:
Jansen Klomp WW, Moons KG, Peelen LM, Hof van ’t AWJ, Brandon Bravo Bruinsma GJ, Nierich AP

A Protocol for Diagnosis and Management of Aortic Atherosclerosis in Cardiac Surgery Patients.
Published in:
Int J Vasc Med 2017; ID 1874395
Authors:
Jansen Klomp WW, Brandon Bravo Bruinsma GJ, Hof van ’t AWJ, Grandjean JG, Nierich AP

Transesophageal echocardiography evaluation of the thoracic aorta
Published in:
Authors:
Patil TA, Nierich AP

Modified transesophageal echocardiography of the dissected thoracic aorta; a novel diagnostic approach
Published in:
Cardiovasc Ultrasound, 2016;14:28
Authors:
Imaging Techniques for Diagnosis of Thoracic Aortic Atherosclerosis
Published in:
Int J Vasc Med 2016; ID4726094
Authors:
Jansen Klomp WW, Brandon Bravo Bruinsma GJ, Van ’t Hof AW, Grandjean JG, Nierich AP.

Effects of the Introduction of a Cardiac Surgery Safety Checklist on 30-day Mortality and operative team culture: A Cohort
Published in:
J Cardiothorac Vasc Anesth 2015 Jun;29 Suppl 2:S46
Authors:
Nierich AP, Spanjersberg S, Brandon Bravo Bruinsma G, Hoogendoorn M, De Boer M.

Added value of modified transoesophageal echocardiography in the diagnosis of atherosclerosis of the distal ascending aorta in cardiac surgery patients
Published in:
Authors:

From accuracy to patient outcome and cost effectiveness evaluations of diagnostic tests and biomarkers; an exemplary modelling study
Published in:
Authors:
Koffijberg H, Van Zaane B, Moons KGM

Vinken en communiceren houdt het team scherp [Article in Dutch]
Published in:
Medisch Contact 2013 Jul;27:1454-1456
Authors;
Boer de M, Nierich A, Brandon Bravo Bruinsma G, Hoogendoorn ME

Surgical technique in transcatheter aortic valve implantation guided by modified transoesophageal echocardiography
Published in:
J Cardiothorac Vasc Anesth, 2011 Jun;25 Suppl: S60
Authors:
Jansen Klomp W, Hof van ‘t A, Nierich A.
Diagnostic accuracy of modified transoesophageal echocardiography for pre-incision assessment of aortic atherosclerosis in cardiac surgery patients

Published in:

Authors:
Van Zaane B, Nierich AP, Brandon Bravo Bruinsma GJ, Rosseel PM, Ramjankhan FZ, de Waal EE, Buhre WF, Moons KG

Visualization of the Distal Ascending Aorta With A-Mode with Transesophageal Echocardiography

Published in:

Authors:
Nierich AP, Van Zaane B, Buhre WF, Coddens J, Spaniersberg AJ, Moons KG

Meta-analysis of the diagnostic accuracy of transesophageal echocardiography for assessment of atherosclerosis in the ascending aorta in patients undergoing cardiac surgery

Published in:
Acta Anaesthesiol Scand 2008;52:1179–1187

Authors:
Zaane van B, Zuithoff NP, Reitsma JB, Bax L, Nierich AP, Moons KG

Resolving the blind spot of transoesophageal echocardiography: a new diagnostic device for visualizing the ascending aorta in cardiac surgery

Published in:

Authors:
Zaane van B, Nierich AP, Buhre WF, Brandon Bravo Bruinsma GJ, Moons KG

Presentations and Posters

Modified TEE evaluation: effect on patient outcome

Presented at:
Euro Echo-Imaging Annual Congress | 07 December 2016 | Leipzig, Germany

Authors:
Nierich AP
Modified transoesophageal echocardiography imaging to assess thoracic aortic embolisation risk

Presented at:
Charing Cross | 29 April 2016 | London, UK

Authors:
Nierich AP

Impact of modified transesophageal echocardiography on mortality and stroke after cardiac surgery; a large cohort study

Presented at:
Annual Thoracic Anaesthesia Symposium | 4 April 2016 | San Diego, USA

Authors:
Jansen Klomp WW, Moons KGM, Nierich AP, Brandon Bravo Bruinsma GH, Van ‘t Hof AW, Grandjean J, Peelen LM

Preoperative screening for aortic atherosclerosis with modified transesophageal echocardiography in transcatheter aortic valve implementation

Presented at:
EuroEcho-Imaging Annual Congress | 2-5 December 2015 | Seville, Spain

Authors:

A-View Case Report: Aortic Dissection

Presented at:
EACTA ECHO | 13 September 2015 | The Hague, The Netherlands

Author:
Nierich AP

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Effects of the Introduction of a Cardiac Surgery Safety Checklist on 30-day Mortality and operative team culture: A Cohort

Presented at:
EACTA Annual Meeting | 26 June 2015 | Göthenburg, Sweden

Authors:
Nierich AP, Spanjersberg S, Brandon Bravo Bruinsma G, Hoogendoorn M, De Boer M
Prognostic value of modified transesophageal echocardiography in patients undergoing cardiac surgery
Presented at:
EuroEcho-Imaging Annual Congress | 4 December 2014 | Vienna, Austria
Authors:

Pre-operative screening for aortic atherosclerosis with modified transoesophageal echocardiography in transcatheter aortic valve implantation
Presented at:
EACTA Annual Congress | 17-19 September 2014 | Florance, Italy
Authors:

Visualizing the thoracic aorta with modified transoesophageal echocardiography – The A-View technique
Presented at:
EuroEcho-Imaging Annual Congress | 8 December 2011 | Budapest, Hungary
Authors:
Jansen Klomp WW, Brandon Bravo Bruinsma GJ, Van ‘t Hof AW, Spanjersberg S, Nierich AP

Clinical outcome after pre-incision assessment of aortic atherosclerosis by A-View echocardiography in 5,886 elective cardiac surgery patients
Presented at:
EACTA Annual Meeting | 4 June 2011 | Vienna, Austria
Authors:
Nierich AP, Jansen Klomp WW, Peelen L, Brandon Bravo Bruinsma GJ, Van ‘t Hof AW

Dissertations

Diagnostic Challenges in Aortic Disease
Author:
Jansen Klomp WW | 02 December 2016
Imaging of the Distal Ascending Aorta Using modified Transesophageal echocardiography in cardiac surgery

Author:
Zaane van B  |  05 November 2009

Book Chapters

Aorta
Authors:
Iglesias I, Brainbridge D, Murkin JM, Quanz M.
Book:

Atherosclerosis of the Aorta and Prevention of Neurological Dysfunction After Cardiac Surgery
Authors:
Lange de F, Mackensen B, Swimanthan M.
Book:

*For full text publications please email to info@stroke2prevent.com