

University of Groningen

New insights into the surgical treatment of mitral regurgitation

Bouma, Wobbe

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2016

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Bouma, W. (2016). *New insights into the surgical treatment of mitral regurgitation*. Rijksuniversiteit Groningen.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Bibliography

Bouma W, van der Horst ICC, Wijdh-den Hamer IJ, Erasmus ME, Zijlstra F, Mariani MA, Ebels T. **Chronic ischemic mitral regurgitation: current treatment results and new mechanism-based surgical approaches.** Eur J Cardiothorac Surg 2010; 37: 170-185.

Bouma W, Wijdh-den Hamer IJ, van der Horst ICC, Mariani MA. **Reply to the letter to the editor "repair of chronic ischemic mitral regurgitation with posterior leaflet extension".** Eur J Cardiothorac Surg 2010; 38: 510-511.

Bouma W, Noma M, Kanemoto S, Matsubara M, Leshnower BG, Hinmon R, Gorman JH III, Gorman RC. **Sex-related resistance to myocardial ischemia-reperfusion injury is associated with high constitutive ARC expression.** Am J Physiol Heart Circ Physiol 2010; 298: H1510-H1517.

Bouma W, Klinkenberg TJ, van der Horst ICC, Wijdh-den Hamer IJ, Erasmus ME, Bijl M, Suurmeijer AJH, Zijlstra F, Mariani MA. **Mitral valve surgery for mitral regurgitation caused by Libman-Sacks endocarditis: a report of four cases and a systematic review of the literature.** J Cardiothorac Surg 2010; 5: 13.

Bouma W, Klinkenberg TJ, Mariani MA. **Bilateral single-port thoroscopic sympathectomy with the VasoView® device in the treatment of palmar and axillary hyperhidrosis.** Interact Cardiovasc Thorac Surg 2011; 12: 106-109.

Bouma W, Lexis CPH, Willems TP, Suurmeijer AJH, Ebels T, Mariani MA. **Successful surgical excision of primary right atrial angiosarcoma.** J Cardiothorac Surg 2011; 6: 47.

Bouma W, Klinkenberg TJ, Mariani MA. **Letter to the editor: bilateral single-port thoroscopic sympathectomy with the VasoView® device in the treatment of palmar and axillary hyperhidrosis: a novel technique ?** Surgical Practice 2012; 16: 122.

Bouma W, Brügemann J, Wijdh-den Hamer IJ, Klinkenberg TJ, Koene BM, Kuijpers M, Erasmus ME, van der Horst ICC, Mariani MA. **Mitral valve repair and redo repair for mitral regurgitation in a heart transplant recipient.** J Cardiothorac Surg 2012; 7: 100.

Bouma W, Wijdh-den Hamer IJ, Klinkenberg TJ, Koene BM, Kuijpers M, van der Horst ICC, Erasmus ME, Gorman JH III, Gorman RC, Mariani MA. **Mitral valve repair for post-myocardial infarction papillary muscle rupture.** Eur J Cardiothorac Surg 2013; 44: 1063-1069.

Koene BM, Soliman Hamad MA, Bouma W, Mariani MA, Peels KC, van Dantzig JM, van Straten AH. **Impact of prosthesis-patient mismatch on early and late mortality after aortic valve replacement.** J Cardiothorac Surg 2013; 8: 96.

Koene BM, Soliman Hamad MA, Bouma W, Mariani MA, Peels KC, van Dantzig JM, van Straten AH. **Can postoperative mean transprosthetic pressure gradient predict survival after aortic valve replacement?** Clin Res Cardiol 2013; 103: 133-140.

Kuijpers M, Klinkenberg TJ, Bouma W, DeJongste MJ, Mariani MA. **Single-port one-stage bilateral thoroscopic sympathectomy for severe hyperhidrosis: prospective analysis of a standardized approach.** J Cardiothorac Surg 2013; 8: 216.

Bouma W, Wijdh-den Hamer IJ, Suurmeijer AJH, van der Maaten JM, Mariani MA. **Recurrent mitral stenosis and an intra-atrial mitral valve mass 40 years after Tubbs mitral commissurotomy.** J Card Surg 2015; 30: 272-273.

Bakker RC, Bouma W, Wijdh-den Hamer IJ, Natour E, Mariani MA. **Mitral valve repair in a patient with an anomalous left coronary artery.** J Card Surg 2014; 29: 782-784.

Bouma W, Klinkenberg TJ, Van De Wauwer C, Timens W, Mariani MA. **Removal of a giant intrathoracic cyst from the anterior mediastinum.** J Cardiothorac Surg 2014; 9: 152.

Bouma W, Kuijpers M, Bijleveld A, De Maat GE, Koene BM, Erasmus ME, Natour E, Mariani MA. **A new beating-heart off-pump coronary artery bypass grafting training model.** Interact Cardiovasc Thorac Surg 2015; 20: 7-9.

Bouma W, Wijdh-den Hamer IJ, Koene BM, Kuijpers M, Natour E, Erasmus ME, van der Horst ICC, Gorman JH III, Gorman RC, Mariani MA. **Predictors of in-hospital mortality after mitral valve surgery for post-myocardial infarction papillary muscle rupture.** J Cardiothorac Surg 2014; 9: 171.

Bouma W, Wijdh-den Hamer IJ, Koene BM, Kuijpers M, Natour E, Erasmus ME, van der Horst ICC, Gorman JH III, Gorman RC, Mariani MA. **Long-term survival after mitral valve surgery for post-myocardial infarction papillary muscle rupture.** J Cardiothorac Surg 2015; 10: 11.

Bouma W, Aoki C, Vergnat M, Pouch AM, Sprinkle SR, Gillespie MJ, Mariani MA, Jackson BM, Gorman RC, Gorman JH III. **Saddle-shaped annuloplasty improves leaflet coaptation in repair for ischemic mitral regurgitation.** Ann Thorac Surg 2015; 100: 1360-1366.

Bouma W, Lai EK, Levack MM, Shang EK, Pouch AM, Eperjesi TJ, Plappert TJ, Yushkevich PA, Mariani MA, Khabbaz KR, Gleason TG, Mahmood F, Acker MA, Woo YJ, Cheung AT, Jackson BM, Gorman JH III, Gorman RC. **Preoperative three-dimensional valve analysis predicts recurrent ischemic mitral regurgitation after mitral annuloplasty.** Ann Thorac Surg 2016; 101: 567-575.

Kuijpers M, Klinkenberg TJ, Bouma W, Beese U, DeJongste MJ, Mariani MA. **Single-port videoscopic splanchnotomy for palliation of refractory chronic pancreatitis.** Interact Cardiovasc Thorac Surg 2016; doi:10.1093/icvts/ivv392.

Bouma W, Willemsen HM, Lexis CPH, Prakken NH, Lipsic E, van Veldhuisen DJ, Mariani MA, van der Harst P, van der Horst ICC. **Chronic ischemic mitral regurgitation and papillary muscle infarction detected by late gadolinium-enhanced cardiac magnetic resonance imaging in patients with ST-segment elevation myocardial infarction.** *Submitted.*

Wijdh-den Hamer IJ, Bouma W, Lai EK, Levack MM, Shang EK, Pouch AM, Eperjesi TJ, Plappert TJ, Yushkevich PA, Hung J, Mariani MA, Khabbaz KR, Gleason TG, Mahmood F, Acker MA, Woo YJ, Cheung AT, Gillespie MJ, Jackson BM, Gorman JH III, Gorman RC. **The value of preoperative three-dimensional over two-dimensional valve analysis in predicting recurrent ischemic mitral regurgitation after mitral annuloplasty.** *Submitted.*

Bouma W, Jainandunsing JS, Khamooshian A, van der Harst P, Mariani MA, Natour E. **A new beating-heart mitral and aortic valve assessment model with implications for valve intervention training.** *Submitted.*

