Literatur zu

**Echokardiografie**
Eine Einführung in die transthorakale, transösophageale und 3D-Echokardiografie

Joachim Erb • Chirojit Mukherjee • Fabian Knebel • Jörg Ender


5 Lang RM, Bierig M, Devereux RB et al. Recommendations for chamber quantification: a report from the American Society of Echocardiography's Guidelines and Standards Committee and the Chamber Quantification Writing Group, developed in conjunction with the European Association of Echocardiography, a branch of the European -Society of Cardiology. Journal of the American Society of Echocardiography 2005; 18: 1440–1463

Echocardiography: official publication of the American Society of Echocardiography 2010; 23:1225–1230

7 Geldner G. Präoperative Evaluation erwachsener Patienten vor elektiven, nichtkardiochirurgischen Eingriffen. Kardiologe 2011; 5: 13–26


12 Mor-Avi V, Jenkins C, Kuhl HP et al. Real-time 3-dimensional echocardiographic quantification of left ventricular volumes: multicenter study for validation with magnetic resonance imaging and investigation of sources of error. JACC. Cardiovascularimaging 2008; 1: 413–423


20 Mukherjee C, Hein F, Holzhey D et al. Is real time 3D transesophageal echocardiography a feasible approach to detect coronary ostium during transapical


22 Faletra FF, Pedrazzini G, Pasotti E et al. Role of real-time three dimensional transoesophageal echocardiography as guidance imaging modality during catheter based edge-to-edge mitral valve repair. Heart 2013; 99: 1204–1215


31 Neskovic AN, Edvardsen T, Galderisi M et al. Focus cardiac ultrasound: the European Association of Cardiovascular Imaging viewpoint. European heartjournalcardiovascular Imaging 2014; Epubaheadofprint