

표 1. 심장 핵심질문 11 근거표

핵심질문 11

문헌정보	연구유형	대상자 수	문헌 질 KCIG
ACC/AATS/AHA/ASE/ASNC/HRS/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for Multimodality Imaging in Valvular Heart Disease: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Association for Thoracic Surgery, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Heart Rhythm Society, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Cardiovascular Magnetic Resonance, and Society of Thoracic Surgeons	guideline		1
2014 AHA/ACC Guideline for the Management of Patients With Valvular Heart Disease: Executive Summary A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines	guideline		1
ACCF/SCCT/ACR/AHA/ASE/ASNC/NASCI/SCAI/SCMR 2010 appropriate use criteria for cardiac computed tomography. A report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, the Society of Cardiovascular Computed Tomography, the American College of Radiology, the American Heart Association, the American Society of Echocardiography, the American Society of Nuclear Cardiology, the North American Society for Cardiovascular Imaging, the Society for Cardiovascular Angiography and Interventions, and the Society for Cardiovascular Magnetic Resonance	guideline		1
Quantification of aortic valve area with ECG-gated multi-detector spiral computed tomography in patients with aortic stenosis and comparison of two image analysis methods. Int J Cardiol 2009;135:266-269	observational (comparative study)	32 patients	3
Aortic valve area: meta-analysis of diagnostic performance of multi-detector computed tomography for aortic valve area measurements as compared to transthoracic echocardiography. Int J Cardiovasc Imaging 2009;25:601-609	meta-analysis		2
Aortic valve area: meta-analysis of diagnostic performance of multi-detector computed tomography for aortic valve area measurements as compared to transthoracic echocardiography. Int J Cardiovasc Imaging 2009;25:601-609	observational (comparative study)	56 patients	3
Bicuspid aortic valve: spectrum of imaging findings at cardiac MDCT and cardiovascular MRI. AJR Am J Roentgenol 2012;198:89-97	Review article		2

CT angiography of the cardiac valves: normal, diseased, and postoperative appearances. Radiographics 2009;29: 1393-1412	Review article		2
Cardiac CT angiography for the diagnosis of mitral valve prolapse: comparison with echocardiography. Radiology 2010;254:374-383	observational (comparative study)	112 patients	4
Assessment of mitral valve anatomy and geometry with multislice computed tomography. JACC Cardiovasc Imaging 2009;2:556-565	observational	151 patients	4
Morphological and dynamic features of normal mitral valve evaluated by dual-source computed tomography. Int J Cardiol 2010;145:633-636	observational	62 patients	4
Measurement of aortic valve calcification using multislice computed tomography: correlation with haemodynamic severity of aortic stenosis and clinical implication for patients with low ejection fraction. Heart 2011;97:721-726.	observational	179 patients	2