

Table 3

Image quality criteria	CT scanner and reconstruction method	Odds ratio [95% CI]	P-value
1. Sharp/clear delineation of the aortic wall	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	1,86 [0,66-5,21] 1,51 [0,71-3,24]	0,24 0,29
2. Visually sharp delineation of the vessel wall of LAD	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	0,76 [0,31-1,85] 3,30 [1,64-6,54]	0,55 0,001
3. Visually sharp delineation of the vessel wall of RCA	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	1,05 [0,44-2,46] 1,76 [0,85-3,64]	0,92 0,13
4. Visually sharp delineation of the vessel wall of CX	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	1,96 [0,78-4,96] 1,31 [0,63-2,72]	0,15 0,48
5. Visualization of the myocardial septum between the right and left ventricle	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	0,61 [0,19-2,00] 4,82 [1,60-14,56]	0,42 0,005
6. Homogeneity in the left/right ventricle	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	0,66 [0,20-2,14] 3,26 [1,34-7,91]	0,49 0,009
7. Overall image quality	Revolution CT <i>ASiR-V</i> [ref.] Revolution Apex <i>ASiR-V</i> Revolution Apex <i>DLIR</i>	0,999 [0,80-1,25] 1,23 [1,04-1,46]	0,995 0,017

Results for each image quality criteria 1-6, assessed with the Likert score, and the Overall image quality [criterion 7] as a result of the Total Likert score. Image series performed with Revolution CT and reconstructed with *ASiR-V* was the reference scan and reconstruction method. Criteria 1-4 are connected to the spatial resolution and criteria 5-6 to the noise.