Supplementary Figures

Supplementary Figure 1. Conventional and CS cine acquisitions rated as nondiagnostic (=1)

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Automatisch generierte Beschreibung

The conventional cine acquisition rated as nondiagnostic (=1) (1A-1C) with the corresponding CS cine acquisition rated as good (=3) (1D-1F). The CS cine acquisition rated as nondiagnostic (=1) (2D-2F) with the corresponding conventional cine acquisition rated as moderate (=2) (2A-2C). Shown are basal, midventricular and apical slices, respectively. The motion artefact in (1A-1C) made delineation of endo- and epicardial structures impossible and was rated as nondiagnostic. Cardiac motion artefacts (visible by the red arrows in (2D)) impaired proper contouring of the inferior wall. Note the metallic artefact produced by the sternal wires, obscuring the RV apically (red arrow heads in (2B,2C,2E,2F) in both acquisitions.

Supplementary Figure 2. Examples of CS cine acquisitions with a blurry image aspect in comparison to the corresponding conventional cine images

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Automatisch generierte Beschreibung

CS cine acquisitions rated subjectively worse due to the blurry aspect (C-D) and the corresponding conventional cine images (A-B). Shown are midventricular slices. The conventional cine acquisitions show a smooth and clear border between the blood pool and the myocardium. The image quality in the CS acquisitions is decreased due to a hazy/blurry endocardial surface.