

Supplementary

The following settings were used during MRI acquisition:

Diastolic function

Repetition/echo time (TR/TE) 6.5/1 ms, flip angle (FA) 20°, slice thickness 8 mm, field of view (FOV) 350x350 mm², matrix size 256x256, velocity-encoding gradient 150 cm/s.

Cardiac morphology

TR/TE 3.4/1.7 ms, FA 35°, slice thickness 10 mm, no slice gap, field of view (FOV) 400x400 mm² and matrix size 256x256.

Adiposity

TR/TE 300/20 ms, FA 90°, slice thickness 10 mm and slice gap 2 mm. For post-processing analysis, an in-house-developed software was used (MASS; Medis, Leiden, the Netherlands).