**Supplemental Digital Content 3: Table 1**

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| SUPPLEMENTAL TABLE 1. MRI sequence parameters |  |
| MRI sequence | 3D T1 weighted TFE \* |
| Image orientation | Axial | Coronal |
| Field of View | 350 mm (RL) × 280 mm (AP) | 348 mm (RL) × 250 mm (HF) |
| Image stacks † | 5 ‡ | 6 § |
| Slices per stack | 33 | 27 |
| Length of breath hold per stack | 12.3 s | 13.5 s |
| SENSE acceleration factor | 2 | 2 |
| Signal averaging | 1 | 1 |
| Flip angle | 20° | 20° |
| Repetition time TR | 10 ms | 10 ms |
| Echo times TE1 / TE2 | 1.32ms / 2.2 ms | 1.32ms / 2.2 ms |
| Reconstruction matrix | 400 × 400 | 400 × 400 |
| Acquired image resolution | 1.8 mm × 1.8 mm × 4.4 mm | 1.8 mm × 1.8 mm × 4.4 mm |
| Reconstructed image resolution | 0.88 mm × 0.88 mm × 2.2 mm | 0.87 mm × 0.87 mm × 2.2 mm |

\* mDIXON sequence on Philips MRI scanner used

† The image stacks (packages) were acquired with no gaps between them, reconstructed independently and then put back together as a full section.

‡ The scanner table moved between each stack

§ The scanner table moved between a 'top' and a 'bottom' sections and then 3 stacks were acquired at each of these two table positions.