

**Accelerated 3D whole-heart non-contrast-enhanced mDIXON
coronary MR angiography using deep learning-constrained
compressed sensing reconstruction**

ELECTRONIC SUPPLEMENTARY MATERIAL

Supplementary Table 1. Subjective image quality (distribution) comparison among the three sequences.

Quality score	DL-CS				CS				Conventional			
	Reader	Reader	Reader	Reader	Reader	Reader	Reader	Reader	Reader	Reader	Reader	Reader
	1	2	3	4	1	2	3	4	1	2	3	4
1	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	1	6	7	5	5	7	7	6	7
3	6	5	5	7	13	12	14	14	13	12	13	11
4	9	12	12	10	6	7	6	7	5	7	7	9
5	13	11	11	12	5	4	5	4	5	4	4	3
Kappa value	0.75-0.93				0.80-0.97				0.77-0.90			