Impact of Age and Diastolic Function on Novel, 4D flow CMR Biomarkers of Left Ventricular Blood Flow Kinetic Energy.

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Supplementary File

S Table 1. Intra-observer and inter-observer global KE parameters.

Subject	BIAS (%)	LL (%)	UL (%)	CoV (%)	95% CI	CCC	ρ	C_b	*P-value
Intra-observer (n=10)									
LV KE	0.5	-9.7	10.8	3.5	0 - 5.5	0.99	99%	99%	P<0.0001
LV systolic KE	2.8	-7.2	12.8	3.9	2.6-4.9	0.99	99%	99%	P<0.0001
LV diastolic KE	-0.8	-18.7	17.2	6.0	0 - 9	0.98	99%	99%	P<0.0001
E-wave KE	0.8	-13.6	15.2	4.4	0 - 6.6	0.99	99%	99%	P<0.0001
A-wave KE	1.7	-17.1	20.5	5.5	0 - 8.4	0.99	99%	99%	P<0.0001
Inter-observer (n=20)									
LV KE	-3.4	-22	15.8	7	0 - 11	0.95	95%	99%	P<0.0001
LV systolic KE	-4.7	-35	26	11	0 - 16	0.89	90%	99%	P<0.0001
LV diastolic KE	-2.9	-20	14	6.4	1.5 - 9	0.96	97%	99%	P<0.0001
E-wave KE	-2.2	-20.6	16.3	6.6	0 - 10	0.96	96%	99%	P<0.0001
A-wave KE	-4.3	-20	12	6.3	1.9 - 8	0.98	98%	99%	P<0.0001

*for correlation

C_b=accuracy, CoV= coefficient of variability in percentage, CI=confidence interval, CCC= concordance correlation coefficient, LV=left ventricle, LL=lower-limit of agreement, UL=upper limit of agreement, ρ=precision.