

Table S1 Intra- and interobserver reproducibility for all measurements of RV function

RV function indices	Intraobserver			Interobserver		
	Mean difference (95% CI)	CoV (%)	ICC (95% CI)	Mean difference (95% CI)	CoV (%)	ICC (95% CI)
LASins/peri	2.1 (0.3, 3.9)	-13.9	0.569 (-0.088, 0.830)	1.8 (-0.3, 3.9)	-15.1	0.404 (-0.506, 0.764)
LASins/mid	4.0 (2.0, 6.0)	-18.2	0.342 (-0.662, 0.740)	4.1 (2.0, 6.2)	-18.9	0.109 (-1.252, 0.647)
LASapex/peri	-0.6 (-1.5, 0.3)	-7.3	0.912 (0.777, 0.965)	-1.1 (-1.9, -0.3)	-7.2	0.933 (0.831, 0.973)
LASapex/mid	0.7 (-0.4, 1.9)	-8.9	0.838 (0.590, 0.936)	0.4 (-0.4, 1.2)	-6.24	0.910 (0.772, 0.964)
RV-EDD (%)	0.3 (-3.5, 4.1)	-37.2	0.741 (0.345, 0.897)	2.8 (-1.6, 7.1)	-41.2	0.661 (0.143, 0.866)
CMR-TAPSE	-0.7 (-1.6, 0.3)	6.7	0.909 (0.769, 0.964)	-0.5 (-1.4, 0.4)	6.4	0.900 (0.747, 0.960)
RVEDV, mL/m ²	-2.5 (-5.5, 0.6)	3.8	0.984 (0.958, 0.993)	-0.9 (-4.5, 2.7)	4.2	0.978 (0.944, 0.991)
RVESV, mL/m ²	-0.6 (-2.7, 1.4)	4.8	0.977 (0.943, 0.991)	-0.1 (-3.1, 2.9)	7.0	0.953 (0.881, 0.981)
RVSV, mL/m ²	-1.8 (-4.7, 1.0)	7.1	0.936 (0.839, 0.975)	-0.8 (-3.4, 1.8)	6.2	0.951 (0.876, 0.981)
RVEF, %	-0.2 (-1.9, 1.4)	4.9	0.716 (0.281, 0.887)	-0.1 (-1.7, 1.6)	4.9	0.797 (0.488, 0.920)
RVCO, L/min	-0.1 (-0.3, 0.1)	7.1	0.932 (0.829, 0.973)	0.0 (-0.2, 0.1)	5.8	0.953 (0.882, 0.982)
RVCI, L/min/m ²	-0.1 (-0.2, 0.1)	7.3	0.905 (0.759, 0.962)	0.0 (-0.1, 0.1)	6.2	0.932 (0.829, 0.973)
PRS	1.2 (-0.6, 3.0)	14.2	0.902 (0.753, 0.961)	2.4 (0.7, 4.0)	15.6	0.923 (0.805, 0.969)
PCS	-0.8 (-2.0, 0.3)	-14.6	0.839 (0.592, 0.936)	-1.2 (-2.1, -0.3)	-13.0	0.908 (0.767, 0.963)
PSRSR	0.00 (-0.15, 0.15)	19.4	0.855 (0.633, 0.942)	0.08 (-0.03, 0.19)	15.0	0.923 (0.805, 0.969)
PSCSR	0.02 (-0.20, 0.23)	-46.6	0.428 (-0.445, 0.774)	0.0 (-0.17, 0.18)	-38.1	0.648 (0.112, 0.861)
PDRSR	-0.09 (-0.35, 0.17)	-32.7	0.567 (-0.094, 0.829)	-0.25 (-0.50, 0.00)	-36.3	0.545 (-0.151, 0.820)
PDCSR	0.01 (-0.16, 0.19)	34.5	0.397 (-0.523, 0.761)	0.05 (0.01, 0.10)	10.1	0.907 (0.764, 0.963)
PDR	-0.18 (-0.63, 0.27)	19.1	0.598 (-0.015, 0.841)	-0.12 (-0.54, 0.30)	17.9	0.624 (0.051, 0.851)
PDC	0.82 (-0.66, 2.31)	-36.8	0.681 (0.194, 0.874)	0.39 (-0.62, 1.40)	-38.1	0.847 (0.614, 0.939)
PLS	1.2 (-0.1, 2.6)	-10.2	0.885 (0.708, 0.954)	1.2 (-0.7, 3.0)	-13.4	0.805 (0.508, 0.923)
PSLSR	0.03 (-0.45, 0.50)	-73.0	0.663 (0.148, 0.867)	-0.12 (-0.47, 0.22)	-58.5	0.861 (0.648, 0.945)
PDLSR	-0.06 (-0.33, 0.21)	35.9	0.491 (-0.287, 0.798)	-0.12 (-0.24, 0.00)	17.1	0.735 (0.330, 0.895)
PDL	-0.28 (-0.76, 0.2)	9.9	0.914 (0.784, 0.966)	-0.71 (-1.27, -0.15)	12.7	0.902 (0.753, 0.961)

CI, confidence interval; CoV, coefficient of variation; ICC, intra-class correlation coefficient; LAS, long-axis strain; LV, left ventricular; RV, right ventricular; Ins, RV insertion between RV and LV; peri, lateral insertion of the tricuspid valve; LVapex, epicardial apex of the left ventricular; mid, the middle of the lateral insertion point and septum insertion point; ED, end-diastolic; EDD, the shortening percentage of the end-diastolic diameter; TAPSE, tricuspid annular plane systolic excursion; RVEDVi, right ventricular ED volume index; RVESVi, right ventricular end-systolic volume index; RVSVi, right ventricular stroke volume index; RVEF, right ventricular ejection fraction; RVCI, right ventricular cardiac index, PRS, peak radial strain; PCS, peak circumferential strain; PSRSR, peak systolic radial strain rate; PSCSR, peak systolic circumferential strain rate; PDRSR, peak diastolic radial strain rate; PDCSR, peak diastolic circumferential strain rate; PLS, peak longitudinal strain; PSLSR, peak systolic longitudinal strain rate; PDLSR, peak diastolic longitudinal strain rate.