

**Supplementary Table 3. Compiled data from echo studies**

Echo Data:	WT	±	TazKD	±	CMVad	±	Desad	±	Tazad	±	CMVneo	±	Desneo	±	Tazneo	±
IVSd	0.148	0.005	0.149	0.003	0.168	0.007	0.112	0.002	0.108	0.004	0.134	0.003	0.160	0.008	0.132	0.002
LVIDd	0.216	0.011	0.275	0.003	0.287	0.005	0.318	0.008	0.268	0.008	0.214	0.009	0.276	0.007	0.273	0.004
LVPWd	0.149	0.006	0.147	0.004	0.157	0.005	0.144	0.006	0.191	0.006	0.164	0.004	0.162	0.008	0.181	0.006
IVSs	0.211	0.006	0.197	0.003	0.236	0.008	0.177	0.003	0.168	0.005	0.187	0.004	0.231	0.010	0.204	0.002
LVIDs	0.083	0.007	0.176	0.002	0.160	0.004	0.193	0.006	0.132	0.007	0.107	0.007	0.137	0.005	0.143	0.004
LVPWs	0.204	0.005	0.175	0.004	0.203	0.005	0.178	0.005	0.236	0.004	0.205	0.003	0.202	0.008	0.229	0.005
EDV	0.032	0.005	0.058	0.002	0.065	0.003	0.094	0.004	0.057	0.004	0.034	0.004	0.061	0.007	0.057	0.002
ESV	0.002	0.001	0.016	0.001	0.013	0.001	0.023	0.002	0.009	0.001	0.005	0.001	0.008	0.001	0.010	0.001
FS%	61.442	1.977	36.335	0.465	45.075	1.025	42.182	0.742	50.977	1.285	52.257	1.448	51.415	1.267	48.241	1.087
EF%	92.975	0.884	72.441	0.628	81.239	0.923	79.052	0.748	86.265	0.889	86.563	1.123	86.642	0.876	83.473	0.960

Data include those used to calculate FS% (fractional shortening) and EF% (ejection fraction), presented in the bottom two rows.

Green highlighting, CMV-TAZ; orange, Des-TAZ; blue, Taz-TAZ.

ad, adult administration; EDV, end diastolic volume; ESV, end systolic volume; IVSd, interventricular septal thickness – diastole; IVSs, Interventricular septal thickness - systole; LVIDd, left ventricular internal diameter end diastole; LVIDs, left ventricular internal diameter end systole; LVPWd, left ventricular posterior wall end diastole; LVPWs, left ventricular posterior wall end systole; neo, neonatal administration.