

Supplement Table 2: Right ventricular function in survivors and controls, excluding individuals with pericardial abnormalities (n=8).

Variable	Allo-HSCT (n=95)	Control (n=55)	p-value	Adjusted p-value*
<b>RA morphology</b>				
RA area (cm/m <sup>2</sup> )	8.1 ±1.5	8.3 ±1.4	0.340	0.557
RA-EDV-index (ml/m <sup>2</sup> )	22.4 ±6.8	22.8 ±4.9	0.729	0.978
<i>Dilated RA-EDV<sup>a</sup></i>	<i>13(13.5)</i>	<i>5(9.1)</i>	0.404	-
<b>RV morphology</b>				
RVIDd basal (cm/m <sup>2</sup> )	2.0 ±0.3	2.0 ±0.2	0.085	0.043
RVIDd mid-wall (cm/m <sup>2</sup> )	1.8 ±0.3	1.6 ±0.2	<b>0.002</b>	<b>&lt;0.001</b>
RVIDs basal (cm/m <sup>2</sup> )	1.6 ±0.2	1.5 ±0.2	0.255	0.097
RVIDs mid-wall (cm/m <sup>2</sup> )	1.3 ±0.2	1.1 ±0.2	<b>&lt;0.001</b>	<b>&lt;0.001</b>
RV length (cm/m <sup>2</sup> )	4.1 ±0.5	3.9 ±0.4	0.101	0.128
RV wall-thickness (mm)	39 ±4 (n=82)	38 ±4 (n=48)	0.132	0.198
RV-EDA (cm/m <sup>2</sup> )	11.1 ±2.3	10.8 ±1.0	0.230	0.216
<i>Dilated RV-EDA<sup>§</sup></i>	<i>31(32.6)</i>	<i>9(16.4)</i>	<b>0.030</b>	-
RV-ESA (cm/m <sup>2</sup> )	6.6 ±1.4	6.2 ±1.1	0.119	<b>0.028</b>
<b>RV function</b>				
Fractional area change (%)	40.0 ±5.3	42.2 ±5.1	0.173	<b>0.049</b>
<i>FAC &lt;35%</i>	<i>11(11.6)</i>	<i>2(3.6)</i>	0.134	-
TAPSE (mm)	20.9 ±3.8	24.6 ±3.8	<b>&lt;0.001</b>	<b>&lt;0.001</b>
<i>TAPSE &lt;17mm</i>	<i>13(14.0)</i>	<i>1(1.8)</i>	<b>0.015</b>	-
RV s' (cm/s)	11.2 ±2.2	12.3 ±2.3	<b>0.007</b>	<b>0.002</b>
<i>RV-s' &lt;9.5cm/s</i>	<i>23(24.5)</i>	<i>8(14.8)</i>	0.165	-
RV-e' (cm/s)	10.2 ±2.7	11.7 ±2.5	<b>0.002</b>	<b>&lt;0.001</b>
<i>RV-e' &lt;7.8cm/s</i>	<i>14(14.9)</i>	<i>1(1.9)</i>	<b>0.011</b>	-
RIMP	0.45 ±0.09	0.45 ±0.07	0.897	0.932
<i>RIMP &gt;0.54</i>	<i>15(16.5)</i>	<i>3(5.6)</i>	0.054	-
RVFWS (%)	-27.3 ±4.2	-28.5 ±3.3	0.089	0.082
<i>RVFWS &gt;-20%</i>	<i>3(3.4)</i>	<i>0(0)</i>	0.289	-
TRP (mmHg)	18.2 ±4.1	16.7 ±2.6	0.061	0.101
<i>PASP &gt;35mmHg</i>	<i>3(3.1)</i>	<i>0(0)</i>	0.299	-
<b>Tricuspid valve regurgitation</b>				
	82(86.3)	37(67.3)	<b>0.006</b>	-
<i>Mild</i>	<i>77(81.1)</i>	<i>37(67.3)</i>	0.057	-
<i>Moderate</i>	<i>5(5.3)</i>	<i>0(0)</i>	0.159	-

<i>Severe</i>	0(0)	0(0)	-	-
<b>Pulmonary valve regurgitation</b>	80(85.1)	42(76.4)	0.181	-
<i>Mild</i>	75(79.8)	40(72.7)	0.322	-
<i>Moderate</i>	5(5.3)	2(3.6)	1.000	-
<i>Severe</i>	0(0)	0(0)	-	-
<b>LV function</b>				
2D-LVEF	55.1 ±6.0	59.0 ±2.9	<b>&lt;0.001</b>	<b>&lt;0.001</b>
GLS	-17.5 ±2.2	-19.7 ±1.4	<b>&lt;0.001</b>	<b>&lt;0.001</b>
E/e'	6.6 ±2.2	5.7 ±1.4	<b>0.006</b>	<b>0.023</b>
<p>Data presented as mean ±SD or n(%), Student t-tests, Chi-square / Fishers exact tests. * Adjusted p-values by propensity scoring. Statistically significant values in boldface (p&lt;0.05). <sup>a</sup> Dilated RA in males if &gt;32ml/m<sup>2</sup> and in females if &gt;27ml/m<sup>2</sup>. <sup>b</sup> Dilated RV-EDA in males if &gt;12.6cm<sup>2</sup>/m<sup>2</sup> and in females if &gt;11.5cm<sup>2</sup>/m<sup>2</sup>. <b>Abbreviations:</b> E/e': ratio of early-diastolic velocity to mean early-diastolic myocardial velocity, FAC: Fractional Area Change, GLS: Global Longitudinal Strain, LVEF: Left Ventricular Ejection Fraction, PASP: Pulmonary Arterial Systolic Pressure, RA: Right Atrium, RA-EDV: RA-End-Diastolic Volume, RIMP: Right Ventricular Index of Myocardial Performance, RV: Right Ventricular, RV-e': RV early-diastolic velocity, RV-EDA: RV-End-Diastolic Area, RV-ESA: RV-End-Systolic Area, RVFWS: RV-Free-Wall Strain, RVIDd: RV-Internal Dimension in diastole, RVIDs: RV-Internal Dimension in systole, RV-s': RV peak systolic velocity, TAPSE: Tricuspid Annular Plane Systolic Excursion, TRP: Tricuspid Regurgitation Pressure.</p>				