

Supplement Table 1: Pearson's bivariate correlations between echocardiographical parameters of left and right ventricle function in 103 allo-HSCT survivors.

|                 |       | Left ventricle |         |         |        |
|-----------------|-------|----------------|---------|---------|--------|
|                 |       | 2D-LVEF        | 3D-LVEF | GLS     | E/e'   |
| Right ventricle | FAC   | 0.405*         | 0.338‡  | -0.359* | -0.016 |
|                 | TAPSE | 0.320‡         | 0.352‡  | -0.442* | 0.078  |
|                 | RV-s' | 0.281‡         | 0.349‡  | -0.277† | 0.141  |
|                 | RVFWS | -0.259†        | -0.224† | 0.477*  | -0.124 |
|                 | RIMP  | -0.187         | -0.089  | -0.367* | 0.137  |
|                 | TRP   | -0.065         | -0.015  | 0.140   | 0.357‡ |
|                 | E/e'  | -0.087         | -0.125  | 0.241†  | -      |

Pearson's bivariate correlation significance: \*p<0.001, ‡p<0.005, †p<0.05. Parameters of strain are negative values. 3D-LVEF (n=87), GLS (n=99), RV-s' (n=102), RIMP (n=99), RVFWS (n=95), TRP (n=76). **Abbreviations:** 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, RIMP: Right Ventricular Index of Myocardial Performance, RVFWS: Right Ventricular Free-Wall Strain, RV-s': Right Ventricular peak systolic velocity, TAPSE: Tricuspid Annular Plane Systolic Excursion, TRP: Tricuspid Regurgitation Pressure.