

Table 2. Echocardiographic features at the time of the study entry according to patient outcome.

| | Death or acute HF or urgent heart transplantant or assist device | | |
|---|---|------------------------|----------|
| | Without (n=103) | With (n=33) | P |
| LV parameters | | | |
| LVEDD _{ind} , mm·m ⁻² | 36.2±5.1 | 37.0±5.5 | 0.48 |
| LVEF, % | 28.5±8.1 | 22.8±7.1 | <0.001 |
| E _m , cm.s ⁻¹ | 81±32 | 95±29 | 0.015 |
| E _m wave DT, ms | 180±84 | 136±48 | 0.009 |
| E _a , cm.s ⁻¹ | 6.6±2.9 | 6.7±3.8 | 0.83 |
| E _m /E _a | 14.5±8.2 | 18.1±10.4 | <0.001 |
| RV parameters | | | |
| RVFA, % | 38±13 | 29±14 | <0.001 |
| TAPSE, mm | 16.9±5.0 | 12.6±3.6 | <0.001 |
| PSV _{tdi} , cm.s ⁻¹ | 10.0±2.9 | 7.2±2.1 | <0.001 |
| ISW _{tdi} , cm.s ⁻¹ | 1.85±0.61 | 1.33±0.46 | <0.001 |
| sPAP, mmHg* | 37±13 | 42±15 | 0.07 |

LVEDD_{ind}: Left Ventricular End Diastolic Diameter index to body surface area; Em: Early transmitral diastolic peak velocity; DT: deceleration time; Ea: Early mitral annular velocity; RVFA: Right ventricle Fractional Area; TAPSE: Tricuspid Annular Plane Systolic Excursion; PSV_{tdi}: Peak Systolic Velocity of the tricuspid annular measured in tissue Doppler imaging; ISW_{tdi}: integral of the systolic wave of the tricuspid annular measured in tissue Doppler

imaging; sPAP: systolic Pulmonary Artery Pressure, for the 120 patients with a tricuspid regurgitation.