

Supplementary Table 1. Echocardiography parameters

Variable	All patients (n = 341)	Normotensive patients (n = 313)		p value ^{a)}	High risk patients (n = 28)	p value ^{b)}
		hsTnT < 60 ng/L (n = 208)	hsTnT ≥ 60 ng/L (n = 105)			
LVEF (%)	63.0 (58.0–65.0)	63.0 (59.0–65.0)	62.0 (58.0–65.0)	0.993	62.0 (56.0–64.5)	0.399
LVEDD (mm)	45.0 (41.0–49.0)	45.0 (41.5–49.5)	44.0 (40.0–48.5)	0.039	42.0 (39.0–45.0)	0.002
LVEDS (mm)	29.0 (25.0–32.0)	29.0 (26.0–32.0)	28.0 (25.0–32.5)	0.309	27.0 (24.0–30.0)	0.058
EDV (mL)	64.0 (51.0–82.0)	67.5 (53.0–86.0)	56.0 (48.0–76.5)	0.001	57.0 (42.0–74.0)	0.003
ESV (mL)	24.0 (18.0–32.0)	25.5 (19.0–33.0)	21.0 (16.0–29.0)	0.002	23.5 (18.0–34.0)	0.008
E/e'	10.0 (8.0–13.0)	10.0 (8.0–13.0)	11.0 (8.0–13.0)	0.110	10.0 (8.0–13.0)	0.286
Lateral E/e'	8.0 (6.0–10.0)	7.90 (6.0–9.0)	8.7 (7.0–11.0)	0.019	8.0 (7.0–10.0)	0.027
RVSP (mmHg)	43.0 (33.0–55.0)	39.0 (32.0–51.0)	48.0 (37.0–64.0)	< 0.001	51.5 (40.0–59.0)	< 0.001
TR Vmax (m/s)	2.9 (2.5–0.3)	2.7 (2.5–3.2)	3.1 (2.6–3.6)	0.002	3.2 (2.6–3.3)	0.006
RV S' (m/s)	0.11 (0.10–0.13)	0.12 (0.10–0.13)	0.11 (0.09–0.13)	0.029	0.11 (0.08–0.13)	0.078
TAPSE (mm)	18.0 (16.0–22.0)	20.0 (17.0–23.0)	17.0 (14.0–20.0)	< 0.001	17.0 (16.0–21.5)	< 0.001
RV FAC (%)	39.0 (30.0–45.0)	41.0 (36.0–46.0)	35.0 (24.0–43.0)	< 0.001	35.0 (23.0–41.0)	< 0.001
RV diameter (mm)	37.0 (32.0–43.0)	35.0 (31.0–41.0)	39.0 (34.5–46.0)	< 0.001	42.0 (36.5–46.5)	< 0.001
LV diameter (mm)	43.0 (39.0–48.0)	44.0 (41.0–49.0)	42.0 (36.5–47.0)	0.005	40.5 (37.0–44.0)	0.001
RV/LV diameter ratio	0.84 (0.71–1.00)	0.79 (0.69–0.92)	0.93 (0.80–1.13)	< 0.001	1.02 (0.80–1.23)	< 0.001

Values are presented as median (interquartile range).

hsTnT, high-sensitivity troponin T; LVEF, left ventricular ejection fraction; LVEDD, left ventricular end-diastolic dimension; LVEDS, left ventricular end-systolic dimension; EDV, end diastolic volume; ESV, end systolic volume; RVSP, right ventricular systolic pressure; TR, tricuspid regurgitation; S', tricuspid annulus peak systolic velocity; TAPSE, tricuspid annular plane systolic excursion; FAC, fractional area change.

^{a)}p value was determined through chi-squared or Mann–Whitney U test, comparing groups with hsTnT < 60 ng/L and ≥ 60 ng/L in normotensive patients.

^{b)}p value resulted from the ANOVA test comparing three groups.