

## Supplementary material

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*Shi J, Zhou Y, Kata P, et al. Comparison of left ventricular mechanical dyssynchrony parameters between exercise and adenosine triphosphate stress tests using gated single-photon emission computed tomography myocardial perfusion imaging. Kardiol Pol. 2021; 79: 294-301. doi:10.33963/KP.15761*

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**Table S1.** Baseline characteristics of normal group

	EXE (n=40)	ATP (n=40)	P value
Age, y, mean (SD)	59 (6)	59 (5)	0.63
Male sex, n (%)	23 (57.5)	23 (57.5)	1.00
Hypertension, n (%)	26 (65.0)	27 (67.5)	0.81
Diabetes, n (%)	7 (17.5)	11 (27.5)	0.28
Smoking, n (%)	13 (32.5)	17 (42.5)	0.36
PCI/CABG, n (%)	11 (27.5)	7 (17.5)	0.28
SSS, median (Q1-Q3)	2.0 (0.0-3.0)	1.0 (0.3-2.0)	0.44
SRS, median (Q1-Q3)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.73
SDS, median (Q1-Q3)	1.5 (0.0-2.75)	1.0 (0.3-2.0)	0.40
R-LVEF, %, mean (SD)	68.5 (8.3)	66.6 (6.6)	0.26
QRS, ms, median (Q1-Q3)	80.0 (80.0-90.0)	85.0 (80.0-90.0)	0.08

Abbreviations: ATP, adenosine triphosphate; EXE, exercise; LVEF, left ventricular ejection fraction; PCI, percutaneous coronary intervention; CABG, coronary artery bypass graft; SSS, summed stress score; SRS, summed rest score; SDS, summed difference score

**Table S2.** Baseline characteristics of ischemia group

	EXE (n=40)	ATP (n=40)	<i>P</i> value
Age, y, mean (SD)	60 (6)	60 (8)	0.80
Male sex, n (%)	23 (57.5)	15 (37.5)	0.07
Hypertension, n (%)	29 (72.5)	23 (57.5)	0.16
Diabetes, n (%)	10 (25.0)	6 (15.0)	0.26
Smoking, n (%)	14 (35.0)	9 (22.5)	0.22
PCI/CABG, n (%)	12 (30.0)	8 (20.0)	0.30
SSS, median (Q1-Q3)	6.0 (5.0-11.0)	5.5 (4.0-10.0)	0.35
SRS, median (Q1-Q3)	0.0 (0.0-2.0)	0.0 (0.0-1.0)	0.30
SDS, median (Q1-Q3)	5.0 (4.0-8.8)	5.0 (4.0-9.0)	0.76
R-LVEF, %, mean (SD)	67.6 (8.9)	68.1 (8.8)	0.79
QRS, ms, median (Q1-Q3)	80.0 (75.0-85.0)	80.0 (70.0-85.0)	0.42

Abbreviations: see Table S1

**Table S3.** Baseline characteristics of infarction group

	EXE (n=15)	ATP (n=15)	<i>P</i> value
Age, y, mean (SD)	62 (5)	64 (9)	0.61
Male sex, n (%)	11 (73.3)	11 (73.3)	1.00
Hypertension, n (%)	11 (73.3)	10 (66.7)	1.00
Diabetes, n (%)	5 (33.3)	3 (20.0)	0.68
Smoking, n (%)	5 (33.3)	5 (33.3)	1.00
PCI/CABG, n (%)	7 (46.7)	7 (46.7)	1.00
SSS, mean (SD)	9.5 (3.8)	9.0 (4.1)	0.75
SRS, median (Q1-Q3)	4.0 (4.0-4.0)	5.0 (4.0-6.0)	1.00
SDS, mean (SD)	2.7 (2.1)	3.2 (2.9)	0.57
R-LVEF, %, mean (SD)	62.7 (10.7)	64.8 (10.7)	0.60
QRS, ms, median (Q1-Q3)	80.0 (75.0-90.0)	80.0 (75.0-90.0)	0.62

Abbreviations: see Table S1