

Online Resource 1. The comparison of the area at risk and left ventricular ejection fraction in both stages of the study.

Study group	Baseline experiments				Additional experiments		
	CsA	PoC	Con	<i>P</i> -value of ANOVA for CsA vs. PoC vs. Con	CsA	Con	<i>P</i> -value CsA vs. Con
Area at risk, %*	50.2±1.6	49.8±1.9	49.4±2.6	0.77	48.3±1.5	47.7±1.9	0.50
Left ventricular ejection fraction at 3h of reperfusion, % ***	46.3±3.5**	42.9±5.9	38.9±5.6	0.036	44.1±2.9	36.3±3.7	<0.001

Abbreviations: Con: control group, PoC: postconditioning group, CsA: cyclosporine A group.

* At baseline determined by Evans blue staining as percentage of left ventricle, in additional experiments by T2-weighted myocardial edema in cardiac magnetic resonance imaging as percentage of left ventricle.

** *P*=0.005 by post-hoc test versus control group.

*** *P*=0.35 for differences between baseline and additional experiments in terms of treatment effect associated with cyclosporine A infusion.