Supplementary Table S1. Correlations between the numeric difference of the mobilization of endothelial cellular populations and the numeric difference of other cardiopulmonary exercise testing or blood sample variables after the cardiac rehabilitation program

	Peak VO$_2$	Predicted peak VO$_2$	VE/VCO2 slope	Peak WR	CRP	IL-6	IL-10	VEGF
CD34$^+$/CD45$^-$/CD133$^+$	0.063 (CC) p = 0.686	0.042 (CC) p = 0.786	0.038 (CC) p = 0.807	-0.008 (CC) p = 0.957	0.002 (CC) p = 0.991	-0.034 (CC) p = 0.827	-0.149 (CC) p = 0.336	0.100 (CC) p = 0.518
CD34$^+$/CD45$^-$/CD133$^+$/VEGFR$_2$	-0.273 (CC) p = 0.073	-0.237 (CC) p = 0.121	-0.007 (CC) p = 0.967	-0.165 (CC) p = 0.284	-0.090 (CC) p = 0.561	-0.168 (CC) p = 0.276	-0.067 (CC) p = 0.667	0.029 (CC) p = 0.851
CD34$^+$/CD133$^+$/VEGFR$_2$	-0.167 (CC) p = 0.280	-0.196 (CC) p = 0.203	0.007 (CC) p = 0.962	-0.059 (CC) p = 0.702	0.284 (CC) p = 0.061	-0.264 (CC) p = 0.083	-0.154 (CC) p = 0.317	-0.115 (CC) p = 0.455
CD34$^+$/CD45$^-$/CD133$^-$	-0.047 (CC) p = 0.761	-0.012 (CC) p = 0.938	0.170 (CC) p = 0.270	0.085 (CC) p = 0.584	-0.059 (CC) p = 0.705	-0.080 (CC) p = 0.607	-0.192 (CC) p = 0.212	**-0.309 (CC) p = 0.041**
CD34$^+$/CD45$^-$/CD133$^-$/VEGFR$_2$	0.244 (CC) p = 0.111	0.271 (CC) p = 0.075	-0.018 (CC) p = 0.906	0.251 (CC) p = 0.101	0.288 (CC) p = 0.058	0.039 (CC) p = 0.801	0.028 (CC) p = 0.856	0.120 (CC) p = 0.436

CR, cardiac rehabilitation; **VO$_2$**, oxygen uptake; **VE**, minute ventilation; **VCO$_2$**, carbon dioxide output; **WR**, work rate; **CRP**, C-reactive protein; **IL**, interleukin; **VEGF**, vascular endothelial growth factor.

Supplementary Table S2. Correlations between the percentage difference of the mobilization of endothelial cellular populations and the percentage difference of other cardiopulmonary exercise testing or blood sample variables after the cardiac rehabilitation program

	Peak VO$_2$	Predicted peak VO$_2$	VE/VCO2 slope	Peak WR	CRP	IL-6	IL-10	VEGF
CD34$^+$/CD45$^-$/CD133$^+$	-0.018 (CC) p = 0.906	-0.057 (CC) p = 0.716	0.263 (CC) p = 0.084	-0.020 (CC) p = 0.898	-0.030 (CC) p = 0.849	0.014 (CC) p = 0.926	-0.006 (CC) p = 0.968	0.273 (CC) p = 0.073
CD34$^+$/CD45$^-$/CD133$^+$/VEGFR$_2$	-0.177 (CC) p = 0.250	-0.148 (CC) p = 0.338	0.105 (CC) p = 0.496	0.041 (CC) p = 0.791	-0.085 (CC) p = 0.583	-0.084 (CC) p = 0.588	-0.085 (CC) p = 0.582	0.046 (CC) p = 0.766
CD34$^+$/CD133$^+$/VEGFR$_2$	0.255 (CC) p = 0.095	0.242 (CC) p = 0.113	-0.042 (CC) p = 0.784	0.168 (CC) p = 0.276	0.161 (CC) p = 0.296	-0.142 (CC) p = 0.359	-0.164 (CC) p = 0.288	-0.162 (CC) p = 0.293
CD34$^+$/CD45$^-$/CD133$^-$	-0.136 (CC) p = 0.378	-0.103 (CC) p = 0.506	0.197 (CC) p = 0.200	0.010 (CC) p = 0.951	0.044 (CC) p = 0.774	0.007 (CC) p = 0.963	-0.192 (CC) p = 0.212	-0.261 (CC) p = 0.088
CD34$^+$/CD45$^-$/CD133$^-$/VEGFR$_2$	**0.402 (CC) p = 0.007**	**0.379 (CC) p = 0.011**	-0.017 (CC) p = 0.914	**0.333 (CC) p = 0.027**	0.073 (CC) p = 0.638	0.190 (CC) p = 0.218	0.206 (CC) p = 0.179	0.139 (CC) p = 0.369

CR, cardiac rehabilitation; **VO$_2$**, oxygen uptake; **VE**, minute ventilation; **VCO$_2$**, carbon dioxide output; **WR**, work rate; **CRP**, C-reactive protein; **IL**, interleukin; **VEGF**, vascular endothelial growth factor.