

**Table S1.** Correlation of the concentration of GDF-15 1 d after surgery with IL-6, CRP, myoglobin, duration of surgery, and blood transfusion. GDF-15 levels in the serum obtained 1 d after surgery was tested for significant correlation using spearman correlation.

Correlation of GDF-15 on d+1 with	Spearman r	p-value
IL-6 d+1	0.5804	0.0521
CRP d+1	0.3280	0.3221
CRP d+2	0.2857	0.5008
Myo d+1	-0.098	0.7664
Duration of surgery	0.3020	0.2521
Volume of blood transfusion	0.4256	0.4256