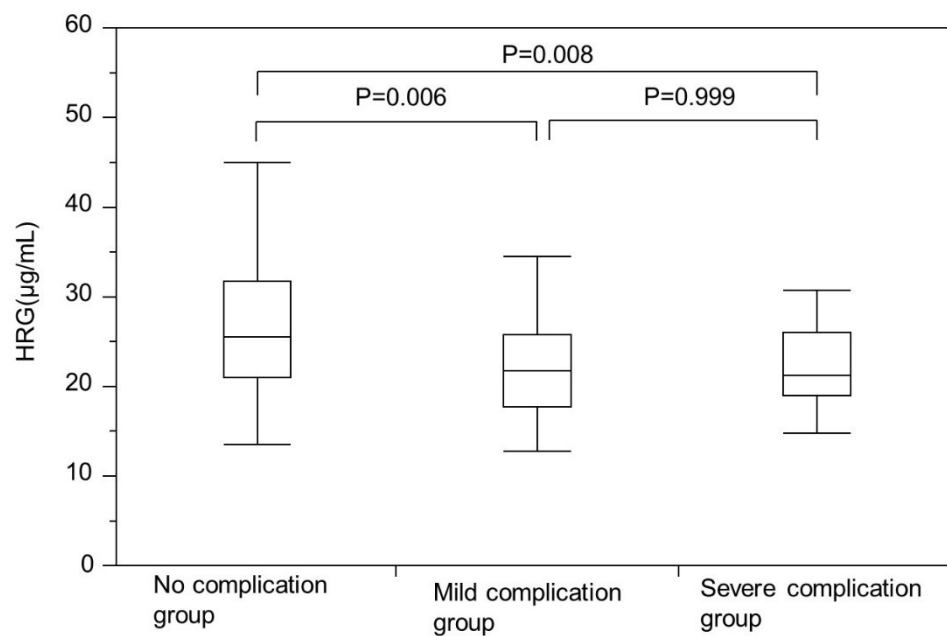
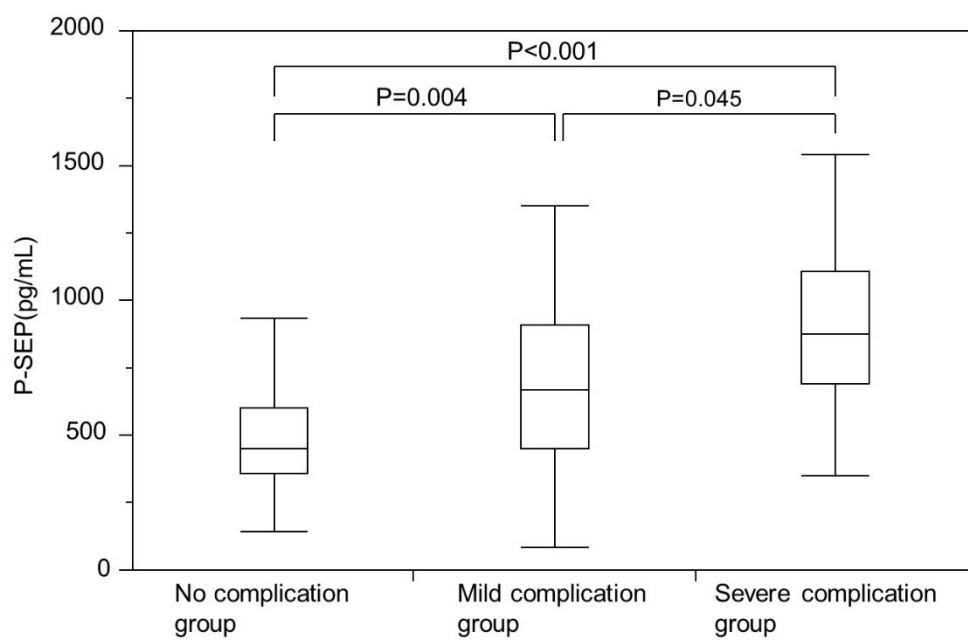


**Supplementary Fig.3** Levels of plasma biomarkers and severity of postoperative complications

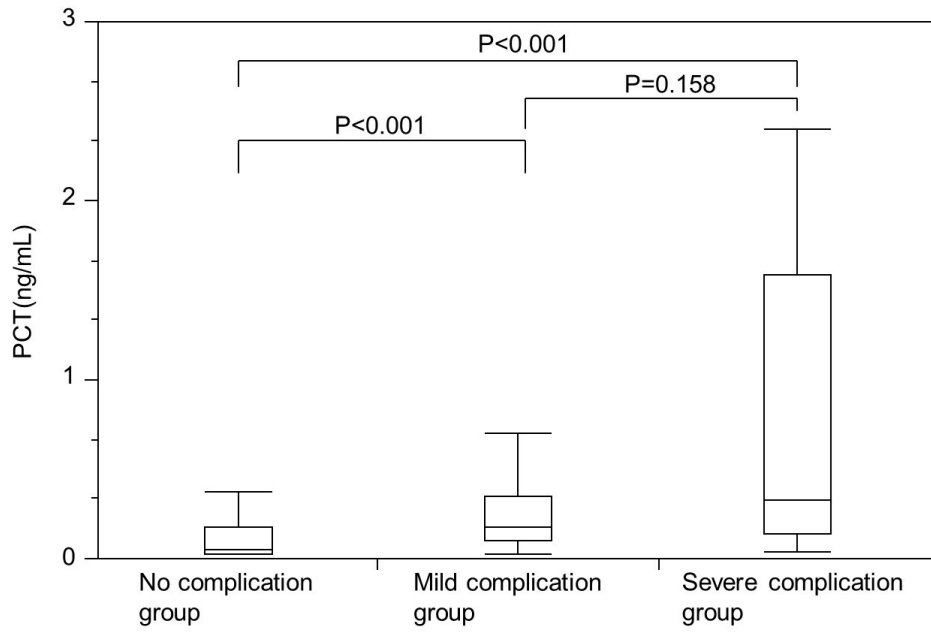
(a)



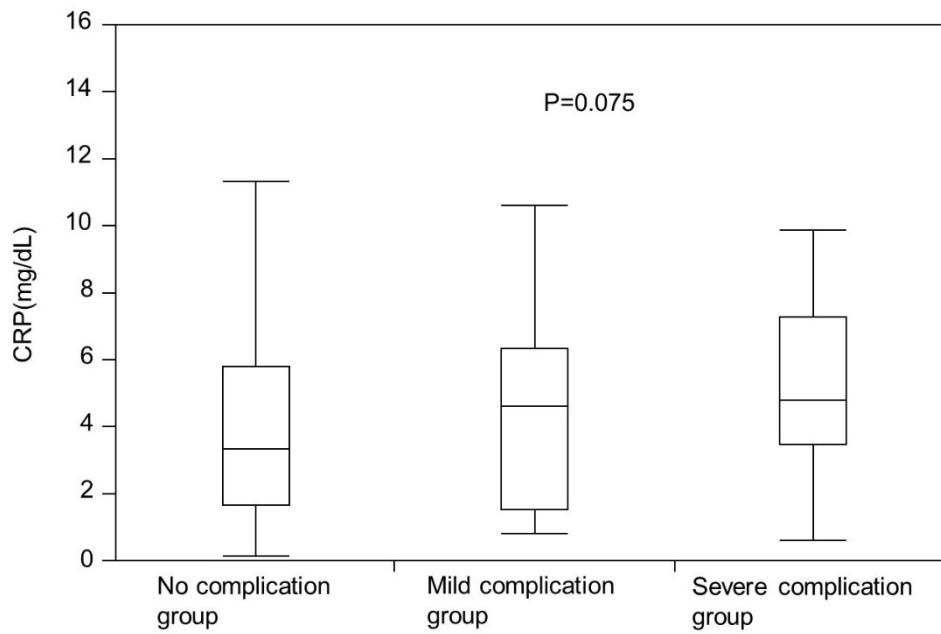
(b)



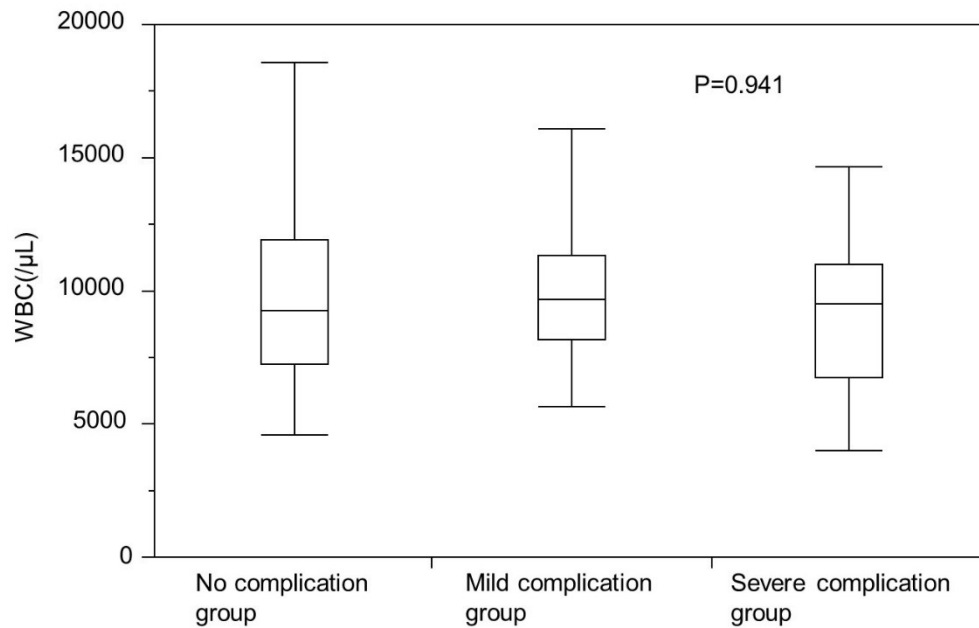
(c)



(d)



(e)



We compared each biomarker level among the no-complication group (n=90), mild-complication group (n=33), and severe-complication group (n=27).

(a) HRG; (b) P-SEP; (c) PCT; (d) CRP; (e) WBC levels among the three groups.

The box shows the median, 25th, and 75th percentiles. Bar represent the 5th and 95th percentiles.

The Kruskal–Wallis and Steel–Dwass tests were used.

P-value <0.05 was considered significant.

*CRP* C-reactive protein, *HRG* histidine-rich glycoprotein, *P-SEP* presepsin, *PCT* procalcitonin, *WBC* white blood cell