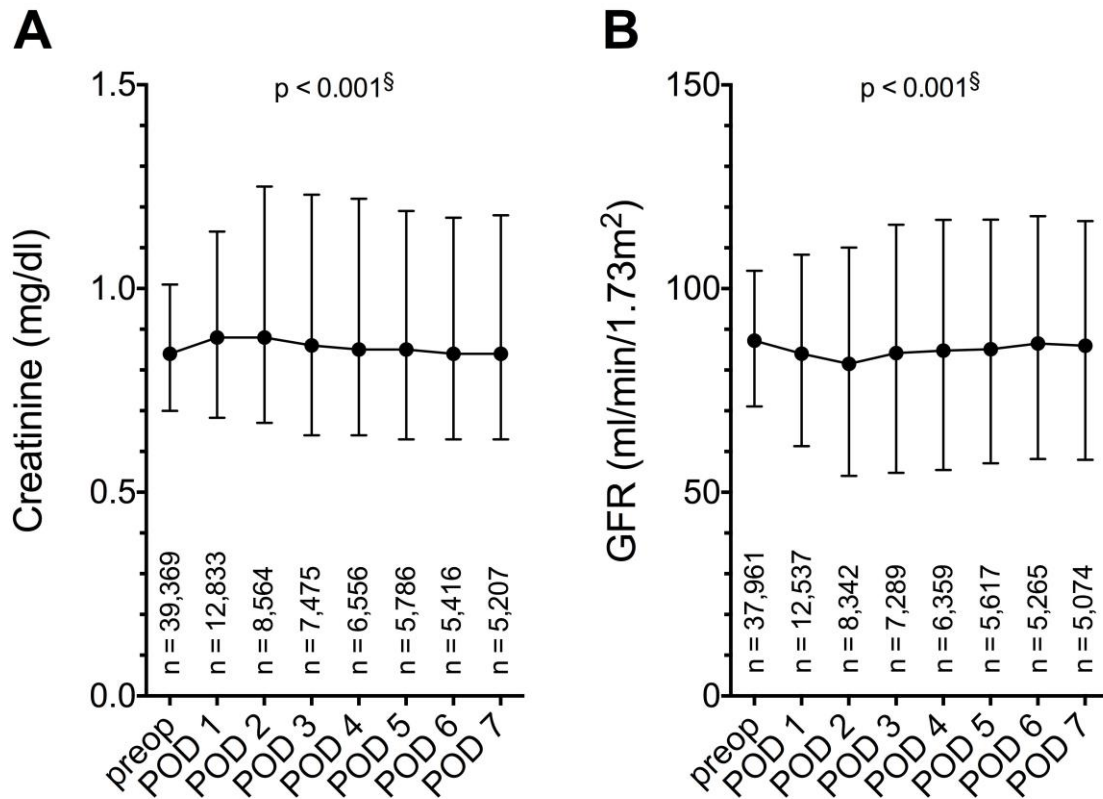# Supplemental Digital Content 1

(A) Preoperative and postoperative creatinine concentration (multiply by 76.3 for µmol/L) up to post-operative day (POD) 7 in surgical patients including number of measurements at corresponding points of time; median and quartiles; **(B)** Preoperative and postoperative glomerular filtration rate (GFR, estimated by the MDRD formula)[1] up to POD 7 in surgical patients including number of measurements at corresponding points of time; 1,408 patients aged under 16 were not included in this analysis; median and quartiles; §non-parametric analysis of longitudinal data.[2]

References:

1. Levey AS, Bosch JP, Lewis JB, Greene T, Rogers N, Roth D: A more accurate method to estimate glomerular filtration rate from serum creatinine: a new prediction equation. Modification of Diet in Renal Disease Study Group. Ann Intern Med 1999; 130: 461-70
2. Brunner E, Domfhof S, Langer F: Nonparametric Analysis of Longitudinal Data in Factorial Experiments. New York, John Wiley & Sons, 2002