Daily fluctuations in kidney function in critically ill adults

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Running headline: Creatinine clearance may fluctuate significantly on a day-to-day basis.

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Supplementary Figures

Supplementary Fig. 1 Study cohort. CrCl, creatinine clearance; KRT, kidney replacement therapy; ICU, intensive care unit.
**Supplementary Tables**

**Supplementary Table 1** Patient characteristics and clinical outcomes

|                                | Study cohort (n=2825) |
|--------------------------------|-----------------------|
| Age, years, median (IQR)      | 67.59 (56.16 – 75.61) |
| Gender male, number (%)       | 1747 (61.84)          |
| Emergency admission, number (%)| 1272 (45.03)         |
| APACHE II score, median (IQR) | 22 (16 – 32)          |
| **Reason for admission**      |                       |
| Cardiac surgery, number (%)   | 1655 (58.58)          |
| Medical disease, number (%)   | 114 (4.04)            |
| Neurology and neurosurgery, number (%) | 119 (4.21)           |
| Trauma and other surgery, number (%) | 662 (23.43)        |
| Transplantation, number (%)   | 275 (9.73)            |
| ICU mortality, number (%)     | 162 (5.73)            |
| Length of stay in ICU, days, median (IQR) | 5 (3 – 11)         |

APACHE II score, Acute Physiology and Chronic Health Evaluation II score; IQR, interquartile range; ICU, intensive care unit