

Supplementary Table 8. Mean differences in clinical behaviors by AKI prediction and clinician group

| Behavior ^a | AKI predicted | | | No AKI predicted | | | No prediction | | |
|-----------------------|---------------|-------|--------|------------------|-------|-------|---------------|-------|--------|
| | Spec | Phys | Med | Spec | Phys | Med | Spec | Phys | Med |
| 1-0 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.25 |
| 1-1 | 1.00 | 1.25 | 1.75 | 0.00 | 0.00 | -0.25 | -1.50 | -1.25 | 3.00 |
| 1-2 | 2.50 | -0.25 | 1.75 | -1.50 | 0.00 | 0.00 | -1.50 | -0.25 | 1.00 |
| 1-3 | 0.00 | -0.50 | -0.25 | 0.00 | 1.00 | -0.50 | -1.00 | 0.50 | 0.00 |
| 1-4 | 7.00 | -6.25 | 4.50 | -3.50 | -3.00 | 4.25 | 1.00 | -1.50 | 2.00 |
| 2-0 | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 |
| 2-1 | 1.00 | 0.50 | 6.00 | -2.50 | -1.00 | 5.25 | 0.00 | 1.75 | 4.00 |
| 2-2 | 1.50 | 2.50 | -2.25 | 0.00 | -0.25 | -2.50 | 0.50 | 0.50 | -1.00 |
| 2-3 | 10.00 | -2.50 | 0.00 | -0.50 | -1.25 | -1.50 | 1.50 | -0.25 | -0.75 |
| 3-0 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3-1 | 1.50 | 1.25 | -0.75 | -1.00 | 0.00 | -0.50 | -0.50 | 1.25 | 0.00 |
| 4-0 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 |
| 4-1 | -1.00 | 3.00 | -0.50 | 0.00 | 1.00 | -1.75 | 0.00 | 1.25 | -0.50 |
| 4-2 | 3.00 | 0.00 | 3.50 | 3.00 | -1.00 | 1.75 | 2.00 | -1.00 | 1.25 |
| 5-0 | 0.50 | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 |
| 5-1 | 8.50 | 3.25 | 4.75 | -0.50 | 0.00 | 2.75 | -2.50 | 2.50 | 5.25 |
| 5-2 | 4.00 | 6.50 | 1.50 | 0.50 | 1.25 | 0.75 | 0.50 | 2.00 | 1.25 |
| 6-0 | 0.00 | -1.00 | 1.75 | 0.00 | -0.25 | 0.75 | 0.00 | -0.50 | 0.75 |
| 6-1 | 1.00 | -0.50 | 0.25 | 0.00 | 0.00 | 1.00 | -1.00 | 0.00 | 0.75 |
| p-value | 0.001* | 0.552 | 0.039* | 0.295 | 0.552 | 0.338 | 0.504 | 0.345 | 0.007* |

Values represent mean differences in the number of behaviors between Set 2 and Set 1 (Set 2 - Set 1). Positive values indicate an increase in the behavior, while negative values indicate a decrease. Clinician groups: Spec, Phys, Med.

AKI, acute kidney injury; Med, medical student; Phys, physician; Spec, specialist.

^aBehavior codes: 1-0: Patient Assessment, 1-1: Additional Vital Signs Measurement, 1-2: Sepsis Check, 1-3: Bladder Distension Promotion and Scan, 1-4: Fluid Balance Evaluation, 2-0: Medication Review, 2-1: Discontinuation of Nephrotoxic Drugs, 2-2: Adjustment of Medication Dosage, 2-3: Fluid Prescription, 3-0: Imaging Studies, 3-1: Kidney Ultrasound, 4-0: Hemodynamic Stability Monitoring, 4-1: Review of Antihypertensive Medication, 4-2: Anemia Check and Correction, 5-0: Additional Tests, 5-1: Blood Tests, 5-2: Hematuria and Proteinuria Check, 6-0: Nephrology Consultation, 6-1: Nephrology Consultation.

p-values are calculated using paired t tests for each group and prediction category. *p < 0.05, statistically significant.