

Appendix Figure 1. Inclusion process for sign-outs used in study. PAR, Patient Acuity Rating.

Appendix Table 1: Patient conditions and corresponding PAR score for each survey sign-out.

| Patient | PAR | Patient Description | | | |
|---------|-----|--|--|--|--|
| Α | 1 | 89 year old female with lumbar compression fracture and hypercalcemia. | | | |
| В | 2 | 53 year old female with COPD exacerbation. | | | |
| С | 2 | 44 year old male with chronic pancreatitis flare. | | | |
| D | 3 | 43 year old male with pneumococcal pneumonia. Transferred from the MICU following prolonged stay for septic shock. | | | |
| E | 3 | 90+ year old female with atypical pneumonia and knee pain. | | | |
| F | 4 | 84 year old female with Afib and INR of 7.3. | | | |
| G | 5 | 31 year old female with AIDS, gastroenteritis and prerenal azotemia. | | | |
| Н | 5 | 76 year old female INR >15, and resolved hematochezia, hematuria, and hematemesis. | | | |
| 1 | 6 | 31 year old female with AIDS, new cavitating lung lesions, and hypoglycemia (blood sugar 46). | | | |
| J | 7 | 90+ year old female with large pleural effusion, hypovolemia, and oxygen requirement who is DNR/DNI. | | | |

PAR, patient acuity rating; COPD, chronic obstructive pulmonary disorder; MICU, medical intensive care unit; Afib, atrial fibrillation; INR, international normalized ratio; AIDS, acquired immune deficiency syndrome; DNR, Do-Not-Resuscitate; DNI, Do-Not-Intubate.

Appendix Table 2: Responses before and after revealing primary team PAR by patient.

| | | Concern for patient stability | | Importance of immediate bedside evaluation | |
|---------|-----|-------------------------------|------------------------|--|--------------------------|
| Patient | PAR | Pre-PAR | Post-PAR | Pre-PAR | Post-PAR |
| Α | 1 | 3.1 ± 1.0 | 2.3 ± 0.8 | 3.2 ± 1.1 | 2.4 ± 0.9 |
| В | 2 | 3.1 ± 0.8 | 2.6 ± 0.6 | 3.4 ± 1.0 | 2.8 ± 0.9 |
| С | 2 | 2.8 ± 0.8 | 2.4 ± 0.6 | 2.9 ± 0.8 | 2.4 ± 0.8 |
| D | 3 | 4.4 ± 0.6 | 3.5 ± 0.8 | 4.6 ± 0.6 | $3.6 \pm 0.9^{^{\star}}$ |
| E | 3 | 3.0 ± 0.9 | 2.9 ± 0.7 [*] | 3.2 ± 0.9 | 3.0 ± 0.7 |
| F | 4 | 3.4 ± 1.0 | $3.5 \pm 0.7^{*}$ | 3.6 ± 1.1 | 3.6 ± 0.9 |
| G | 5 | 3.9 ± 0.9 | 4.1 ± 0.7 [*] | 3.8 ± 1.0 | 4.1 ± 0.7 [*] |
| Н | 5 | 4.5 ± 0.6 | 4.1 ± 0.6 | 4.5 ± 0.7 | 4.3 ± 0.7 |
| 1 | 6 | 3.6 ± 0.9 | 4.4 ± 0.5 [*] | 3.6 ± 1.0 | $4.5 \pm 0.6^{*}$ |
| J | 7 | 3.8 ± 0.7 | 4.6 ± 0.5 [*] | 3.9 ± 0.8 | 4.8 ± 0.5 [*] |

P<0.05 for two-sided variance comparison test pre- and post-revealing of the primary team assigned PAR. PAR, Patient Acuity Rating.