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| **Supplemental Table 6: Outcomes in Screen Positive Patients with Suspected Sepsisa** | | | |
| **Outcome Measure** | **Silent** (n=396) | **Alert** (n=576) | **P-value** |
| Hospital Length of Stay, median (IQR), d | 9 (5-20) | 10 (6-2) | 0.08 |
| ICU Transfer Any Time After Alert, % | 32.3 | 35.4 | 0.32 |
| Time to ICU Transfer After Alert, median (IQR), h | 10 (2-46) | 7 (2-47) | 0.77 |
| ICU Length of Stay, median (IQR), h | 68 (38-148) | 96 (46-187) | 0.08 |
| Mortality ≤ 30 days After Trigger, % | 11.9 | 12.0 | 0.96 |
| In-hospital Mortality, % | 12.6 | 13.9 | 0.57 |
| Discharged to Home, % | 62.1 | 57.6 | 0.16 |
| Discharged to Nursing Facility, % | 11.6 | 13.4 | 0.42 |
| Discharged to Inpatient Hospice, % | 3.0 | 5.9 | 0.04 |
| Severe Sepsis or Septic Shockb, % | 31.4 | 30.7 | 0.82 |
| ICU = intensive care unit, IQR = interquartile range.  aSuspected Sepsis: at least two out of three of the following ordered within 12 hours preceding alert: (1) blood culture, (2) lactate, (3) broad spectrum antibiotic.  bSevere Sepsis: >2 SIRS and positive blood or urine culture and lactate >2.2; Septic Shock: Severe Sepsis AND systolic blood pressure <90 mm Hg.  Silent period suspected sepsis n=396 (26% of total screen positive population), Alert period suspected sepsis n=576 (27% of total screen positive population). | | | |