CASES

Adult ICU patients diagnosed with sepsis* > 48h after admission (with no previous cultures ordered)  
\[ n = 109 \]

- 22 received continuous renal replacement therapy
- 19 received scheduled NSAIDs and/or acetaminophen
- 9 diagnosed with severe head trauma

661 patients

59 patients (all charts reviewed)

- 19 had a fever > 38.3°C within 48h of ICU admission
- 6 were diagnosed with suspected infection within 48h of ICU admission
- 2 had cultures positive only for contaminants

9 had infections documented < 5 days after ICU discharge

Septic patients  
\[ n = 32 \]

CONTROLs

Adult ICU patients without a diagnosis of sepsis and an ICU LOS of 2 to 4 days  
\[ n = 776 \]

- 18 received continuous renal replacement therapy
- 85 received scheduled NSAIDs and/or acetaminophen
- 12 diagnosed with severe head trauma

50 patients randomly selected for chart review

- 5 had a fever > 38.3°C during the study period
- 8 were diagnosed with suspected infection during their ICU admission
- 8 had infections documented < 5 days after ICU discharge

Control patients  
\[ n = 29 \]