Supplemental Figure 1. Flow diagram for study inclusion and model Ns

All hospitals in Spring 2014 Leapfrog Hospital Safety Score Data (including Declined for Safe Practice Score) N=2,530

11 exclusions for:
- Missing AHA data

Leapfrog Hospital Safety Score hospitals with 2013 AHA data N=2,519

341 exclusions for:
- Not in 2013 Hospital Compare files (N=12)
- No 2013 CLABSI or CAUTI SIR in Hospital Compare (N=329)

Leapfrog Hospital Safety Score hospitals with AHA data & 2013 SIR for either CLABSI or CAUTI N=2,178

Leapfrog Hospital Safety Score hospitals with AHA data & 2013 SIR for either CLABSI or CAUTI & penalty info for readmission or HAC N=2,178

Hospitals who provided Leapfrog Safe Practice Score measures N=1,098 (50.4%)

Ns by outcome:
- CLABSI SIR N=1,017
- CAUTI SIR N=1,092
- HAC penalty N=1,095
- Readmission penalty N=1,098

Hospitals who declined Leapfrog Safe Practice Score measures N=1,080 (49.6%)

Ns by outcome:
- CLABSI SIR N=908
- CAUTI SIR N=1,077
- HAC penalty N=1,076
- Readmission penalty N=1,080

Note: AHA=American Hospital Association; CLABSI=Central line-associated bloodstream infection; CAUTI=Catheter-associated urinary tract infection; SIR=Standardized Infection Rates; HAC=Hospital-acquired condition.