

1 **Supplemental Figure 1: Objectively Measured Nighttime Room Entry Data Collection**



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3 Objective data on nighttime traffic into patient rooms were collected using data from Activity Counters within the
4 GOJO Hand-Hygiene system (GOJO Industries Inc., 2017, Akron, OH). These activity counters are heat sensors
5 inside each patient room on the general pediatric ward. The Activity Counters record time-stamped room entries and
6 exits and are used by the hospital to track hand-hygiene compliance amongst the staff. Data from these devices were
7 obtained from the hospital to measure nighttime room entries.

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