

AT A GLANCE

Leapfrog's Hand Hygiene Survey

Leapfrog's popular "How Safe is Your Hospital" website search gives patients easy access to a variety of quality and safety metrics for your hospital.

These metrics are based on the annual, optional Leapfrog Hospital Survey, which includes 19 questions specifically related to hand hygiene that cover training and education, infrastructure, and monitoring and feedback.

Historically, to meet Leapfrog's hand hygiene standards, you must collect 200 observations. In 2022, an alternative path was introduced that requires 100 observations / month in each patient care unit (if a facility can answer "yes" to all questions in the feedback, training and education, infrastructure, and culture domains of the hand hygiene standard).

Observations must be made via either **Direct Observation** or **Electronic Monitoring**. Key requirements for each method include, but are not limited to:

Direct Observation Standards

- ✓ Observers must immediately intervene when individuals are noncompliant. The observations must include both opportunities and compliance rate.*
- ✓ The observation must be specific to an individual, not aggregated.
- ✓ Observations must be conducted across all days of the week and all shifts proportional to individuals who interact with the patients.
- ✓ A variety of roles must be represented in observations (nurses, physicians, techs).

Electronic Monitoring Standards

- ✓ The system has to identify the hand hygiene opportunity and that hand hygiene was actually performed.
- ✓ Opportunities must be tied to individuals, and the observations should represent different roles.
- ✓ Direct observations must also be conducted for coaching and intervention purposes.
- ✓ The hospital must validate the electronic monitoring system.

* Because direct observers must immediately intervene, they can't truly be "secret." This will artificially inflate hand hygiene rates by up to 300% due to [the Hawthorne Effect](#).

Direct Observation: A Resource-Intensive Route

Based on data collected by our hospital partners, it takes 6-8 minutes to record a hand hygiene observation. If a hospital has 250-beds with 8 clinical units, it will need 1,600 observations per month. On the low end, this equates to 160 hours per month just for observations. This doesn't factor in the time needed to discuss times when the staff do not perform hand hygiene. This means that an FTE will be needed for every 250 beds in the health system.

An Easier Way To Meet Leapfrog's Standards

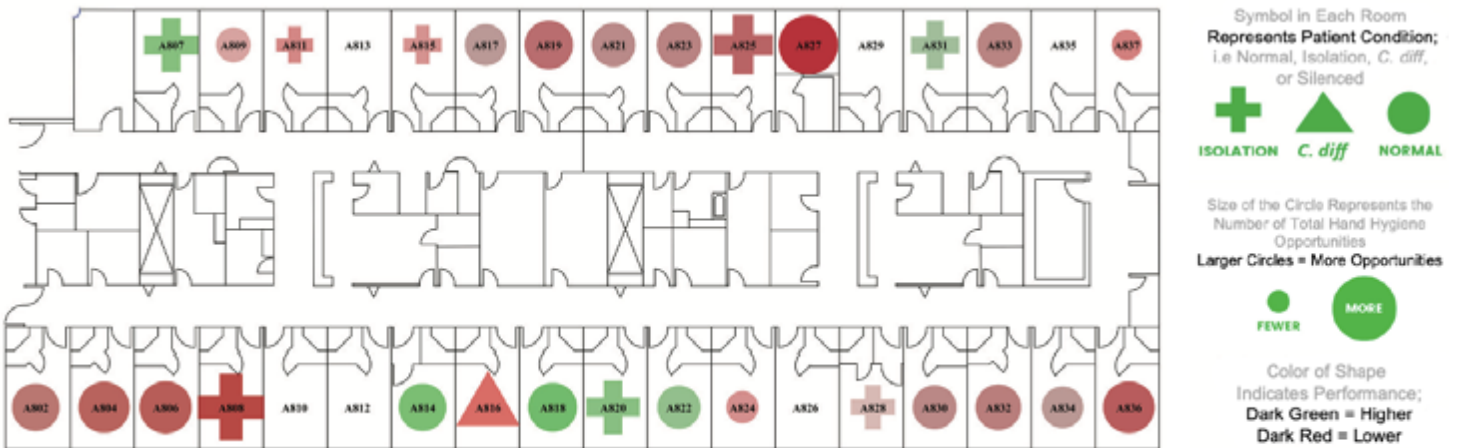
Meeting Leapfrog's standards is a lot easier and much cheaper with an electronic hand hygiene monitoring system. The SwipeSense system passes the monitoring assessment with flying colors, though not all electronic monitoring systems meet the guidelines.

SwipeSense easily meets all of Leapfrog's criteria. The system automatically identifies hand hygiene opportunities and performance, and all providers receive a badge reel, which ensures that the data is individualized and that all clinicians and roles are accounted for.

Simple Intervention With an Electronic Hand Hygiene System

In units with an electronic system, observers are still required to intervene if individuals fail to perform proper hand hygiene. With many of the traditional systems, this requires an individual to log in and navigate through a series of dashboards to figure out where to go look.

The SwipeSense system make this much easier by providing real time interventions to target areas required by Leapfrog. The Real Time Intervention Blueprint™ alerts unit leaders to problem areas as they occur.



Each symbol represents a room. The larger the symbol, the more opportunities captured, the redder the symbol, the worse the hand hygiene performance. The system can alert unit leaders in real time to an area that might be problematic.

* Actual graphics are subject to change with the development of the new SwipeSense platform.

SwipeSense gives facilities the tools they need to earn excellent marks on the Leapfrog Hand Hygiene Survey, while improving hand hygiene and reducing HAIs.

Learn more at about the SwipeSense platform

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