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Title: Approaches to Hand Hygiene Monitoring: From Low to High Technology Approaches

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Highlights:

- Hand hygiene is a critical infection prevention practice in all healthcare settings.
- Direct observation and product usage are appropriate methods to measure compliance in resource limited facilities.
- Advanced electronic hand hygiene monitoring systems are currently being assessed for accuracy and feasibility.
- Current literature suggests a multimodal approach supplemented with ongoing education to enhance hand hygiene performance.

Abstract

Hand hygiene is a global and critical infection prevention practice across all healthcare settings.

Approaches to monitoring hand hygiene compliance vary from simple methods such as direct observation and product usage to more advanced methods such as automated electronic monitoring systems. Current literature supports a multimodal approach, supplemented by education, to enhance hand hygiene performance.

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