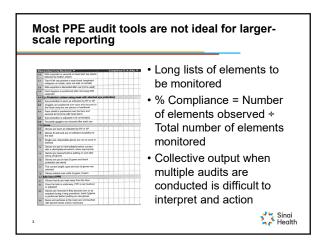


Background and Issue

Our setting: An acute care teaching hospital in Toronto, Ontario during the first year of the COVID-19 pandemic, when multiple updates to the personal protective equipment (PPE) selection and guidance documents were issued.

The question from hospital leadership: Are staff donning and doffing PPE effectively?

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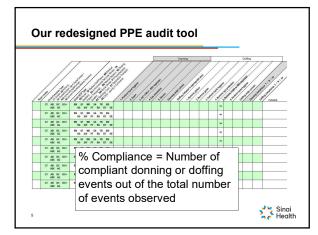
Simplified definitions for PPE donning and doffing compliance

Donning Compliance = Performing hand hygiene prior to donning PPE, and donning the required PPE

Doffing Compliance = Doffing PPE in the correct order, including hand hygiene, and in an appropriate location

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Results and lessons learned

- 16 PPE audit sessions conducted across our medicine and surgical units using redesigned audit tool: 70% donning compliance and 69% doffing compliance
- Hand hygiene, use of face shields, and doffing order were identified as areas requiring further support and education
- Feedback from auditors: Tool is intuitive to use, and the compact layout allows for multiple healthcare workers to be audited simultaneously
- Simplifying the definition of compliance was necessary to facilitate unit-level reporting, and to return an audit result that was actionable.

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