

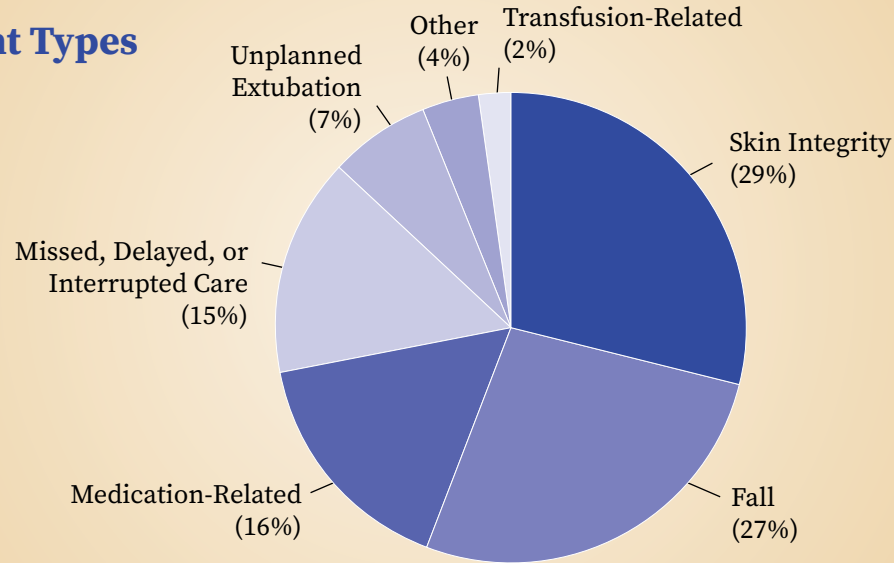
Challenges and Potential Solutions for Patient Safety in an Infectious-Agent-Isolation Environment: A Study of 484 COVID-19-Related Event Reports Across 94 Hospitals



94 hospitals produced 484 reports

that described a patient being impacted by a safety-related event in an infectious-agent-isolation environment

Event Types



Choice of risk mitigation strategies should be guided by the relation between event types and associated factors

For example, reducing staff's time to don PPE may reduce patient falls and self-extubations by approximately a quarter.

Associated Factors Influencing the Event

Events were frequently associated with:

- *Staff's time to don PPE*
- *Equipment/supplies use error*
- *Equipment/supplies nonoptimal conditions of use*
- *Inability to hear alarms*