Healthcare Adverse Event Investigation & Management



Are you prepared to manage and investigate healthcare incidents effectively?

After an incident, a comprehensive investigation is critical – to uncover root cause, prevent recurrence, protect patients and staff and limit risk to the healthcare organization. Yet, those tasked with event response may lack the investigation experience and resources needed, particularly when healthcare technology is involved.

This 3-day program is designed to build expertise in conducting, assisting with and overseeing medical device adverse event investigations. Covering the full spectrum of the investigation process from initial event response and root cause analysis to effective investigation techniques.

It also focuses on developing actionable plans and monitoring programs to mitigate future risks, equipping healthcare stakeholders with skills and knowledge to contribute to investigations with greater efficiency and accuracy.

Who Should Attend:

Intended for those who play a role in medical device-related accident investigation or hazard and problem reporting programs. Such as:

- Biomedical/Clinical Engineers
- Risk Managers
- Safety Officers
- Quality Assurance Personnel
- Hospital & Service Organisation Administrators
- Clinicians (Nurses & Physicians)
- Clinical Departmental/Unit Managers

Master the art of investigating adverse events to:

Identify causes of medical device accidents and learn how they injure patients

Understand general accident investigation protocols and techniques

Learn how to plan for an investigation – highlighting the information required, employing framework, and suggesting methodologies

Apply the investigation framework through case studies and discussion sessions

ECRI The Most Trusted Voice in Healthcare

Medical Device Adverse Event Investigation and Management is an AsQUA accredited training program.

AsQua (Asian Society for Quality in Health Care) is a network of National Societies dedicated to the improvement of quality in healthcare at national and international levels.

Training Overview:

Adverse Event
- Event response
- Event reporting
- Putting together an investigation team

Investigation Process
- Equipment sequestering
- Interviewing techniques
- Root cause analysis (RCA)
- Device inspection & testing
- Sources of medical device failure

Post Investigation
- Developing an action plan
- Monitoring program

Why ECRI?

Decades of Expertise in Adverse Event Investigation and Technology Safety

For over 50 years, hospitals, health systems and government agencies have relied on our independent, evidence-based insights to investigate thousands of injuries and deaths related to medical devices – both capital equipment and medical-surgical supplies.

Our Expertise Includes:

- Independent medical device evaluations based on unbiased laboratory testing
- ECRI's recall alert system delivers tens of thousands of daily notifications to help prevent patient harm.





Let's get started.
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About ECRI

ECRI is an independent, nonprofit organization improving the safety, quality, and cost-effectiveness of care across all healthcare settings. With a focus on technology evaluation and safety, ECRI is a trusted expert for healthcare leaders and agencies worldwide. ECRI acquired The Institute for Safe Medication Practices (ISMP) in 2020 to reduce and prevent medication errors; then acquired The Just Culture Company in 2024 to transform healthcare workplace cultures – thus creating one of the largest healthcare quality and safety entities in the world.