



EDMOND SCIENTIFIC COMPANY
We Engineer Solutions.

RISK MANAGEMENT AND MEDICAL LIABILITY

Purpose:

To link litigation support technologies to existing health information exchanges (HIEs) to mitigate medical malpractice claims or losses.

Applications:

- Clinical Data Exchanges
- Health Data Repositories
- Health Enterprise/Health Provider network data integration
- Population Searching
- Loss prevention

Results:

- Lower insurance premiums as much as 30% due to
 - Prescription drug integration
 - Clinical notes integration
 - Imaging integration
- Better clinical treatment
- Improved treatment protocols
- Higher litigation readiness

Medical Risk Management

Risk management refers to strategies that reduce or minimize the possibility of loss from insurance claims or litigation. The two aspects of medical risk management are to 1.) reduce harmful or unexpected patient results, and to 2.) easily access data needed to make decisions in a potential litigation arising from care. Successful risk management has the ultimate goal of improving patient care at reduced cost.

Edmond's Solution

Striding the nexus between electronic health records (EHRs) and litigation support, Edmond Scientific has the domain expertise and experience to craft records information management (RIM) and enterprise data management (EDM) solutions for the health enterprise that meet criteria for both **Standards-based Information Exchange**, and **Reduced Health Insurance Premiums** due to reduced malpractice risk. Furthermore, our combined health information exchange/litigation support solution incorporates the latest indexing and search algorithms to quickly locate relevant clinical data for legal defense across a federated health enterprise.

Edmond's Experience

Since 2002, Edmond Scientific has developed integrated ERM/EDM solutions that satisfy litigation support requirements for Fortune 50 companies, and continues to investigate and develop enterprise litigation support/risk management solutions. In the health data field, Edmond Scientific's data architects and enterprise engineering professionals are involved in supporting the development of HITSP and OASIS standards for health data exchange, as well as being principle architects involved in both federal (DOD and Veterans Affairs) and federal-civil health information exchanges such as the Nationwide Health Information Network (NHIN).

Benefits

For patient care, the methods are useful in any HIE or health provider network to improve patient care by having access to data—including imagery—across the federated enterprise in a manner consistent with service oriented architectures (SOA) and evolving standards. For litigation readiness, the solution reduces litigation costs for collections, improves decision making in whether or not to defend a claim, and reduces insurance premiums with those insurers who recognize the additional benefits of litigation readiness and risk management.

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