

A sociotechnical framework for safety-related electronic health record research reporting: the SAFER reporting framework.

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This article describes the Safety-related EHR Research (SAFER) Reporting Framework, which facilitates reporting patient safety-focused EHR interventions through a [sociotechnical](#) lens. It discusses the benefits of a sociotechnical approach to reporting and components to operationalizing the SAFER framework, including necessary hardware and software, clinical content, a human-computer interface, workflow and communication, rules and regulations, and measurement and monitoring. SAFER is not intended to replace current research reporting guidelines, but complement their use.