

Impact of technological and departmental changes on incident rates in radiation oncology over a seventeen-year period.

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Use of health information technology (HIT) can improve care but also lead to [unexpected](#) patient harm. In this analysis of incidents and near misses in radiation oncology, a major change in the use of the electronic health record (EHR) led to an increase in reported incidents and near misses. Leaders and HIT [professionals](#) should be aware of potential issues and develop a plan to minimize risk prior to major departmental changes including [EHR](#) changes.