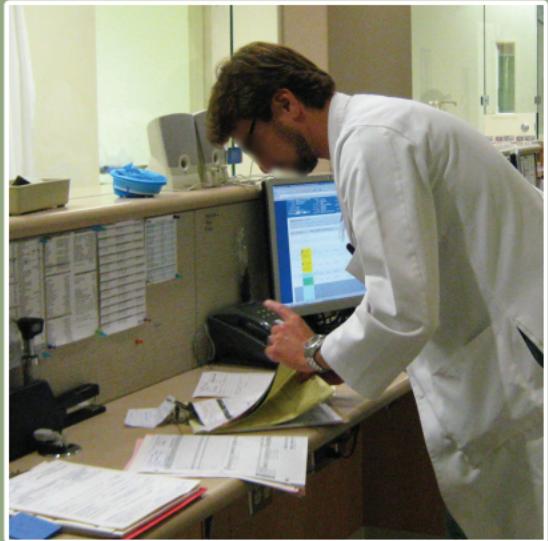


The Impact of EMR in the Emergency Room

Recently, United States healthcare reform advocates have promoted the nationwide adoption of Electronic Medical Records (EMRs) in the hopes of increasing the efficiency of healthcare processes, decreasing medical errors and eliminating billions of dollars in healthcare spending. The estimated success rate for the adoption of large-scale healthcare IT systems is only about 28%. In this study, we examine the impact of deploying an EMR system in the Emergency Room. We are studying the pre-deployment, transitional, and post-deployment stages of an EMR implementation by conducting observational fieldwork and interviews with emergency personnel. We are discovering issues associated with workflow, workload, and communication and are developing guidelines to promote successful future EMR implementations.



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