

Electronic health records tied to shorter time in ER

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(HealthDay)—Length of emergency room stay for trauma patients is shorter with the use of electronic health records, according to a study published in the September issue of the *Journal of Emergency Nursing*.

Dimitrios Zikos, Ph.D., R.N., from the University of Athens in Greece, and colleagues compared three length-of-stay parameters in 99 [trauma patients](#) monitored with an electronic documentation system and 101 patients monitored with a paper-based system (control group).

The researchers found that the time between admission and completion of planned care was significantly lower in the electronic documentation patient group (100 minutes) than the [control group](#) (149 minutes). Similar results were seen for the total emergency department length of stay (127 minutes versus 206 minutes) and the time between completion of care and discharge from the emergency department (26 minutes

versus 57 minutes).

"This finding is important regarding the quality of trauma patient care because saving time during the first hours after the injury may determine the outcome of the trauma patient," the authors write.

More information: [Abstract](#)
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