

El Camino Hospital

Organization Name:

El Camino Hospital

Organization Address:

2500 Grant Road
Mountain View, CA 94040
(650) 940-7000 phone
www.elcaminohospital.org

Organization Contact:

Schema Archetype

Inpatient, Community Hospitals

Schema Factors

Inpatient, Urban, >200 Beds, Non-Academic/Community

Organization Summary

El Camino Hospital-Mountain View is a 395-bed, non-academic hospital located in Silicon Valley. The hospital is an independent, not-for-profit organization which answers to community stakeholders.

El Camino is considered a leader in the use of health information technology. The hospital was the site of the first electronic medical record implementation and the first computerized provider order entry implementation.

IT Environment

El Camino desires to be the “smart” hospital of Silicon Valley. In achieving that goal, the organization has implemented a number of patient safety initiatives. Apart from an EMR and CPOE, some of these implementations include wireless handhelds, bedside drug bar-coding, electronic tablets, and voice-activated communication devices. Interestingly, CPOE usage is at 100 percent at El Camino.

CDS Achievement

Clinical pathways and order sets have helped to diminish variation in care. In 2003, there was a major initiative at El Camino to promote medication safety. With the implementation of clinical decision support in CPOE, the time per medication order verification dropped to less than fifteen minutes.

Lessons Learned

In a community hospital where turnover rate is low, permanence can be a helpful factor in overall use and acceptance of CDS interventions. Making technology part of the tradition at El Camino has helped to lead to achievements such as 100 percent CPOE usage.

It is important to immediately train new staff members on the EMR, CPOE, and CDS systems. At El Camino, a new staff member is immediately contacted by a nurse trainer who works in informatics. Training is most effective when it is at the point of use. Although classroom training can be helpful, on-site training is most valuable. This personalized training is helpful to physician adoption.

El Camino has 50 clinical pathways which were decided upon by consensus with many stakeholders; these can be modified by physicians to allow more freedom. This has also contributed to clinician acceptance of CDS within El Camino.

Awards, Recognitions, and Citations

2007 H&HN "100 Most Wired" List

Ash JS, Gorman PN, Lavelle M, Payne TH, Massaro TA, Frantz GL, Lyman JA. A cross-site qualitative study of physician order entry. *J Am Med Inform Assoc.* 2003 Mar-pr; 10(2):188-200. PubMed PMID: 12595408; PubMed Central PMCID: PMC150372.