

Making Computerized Provider Order Entry Work 2012 196 pages Springer Science & Business Media, 2012 9781447142423 Philip Smith

Computerized physician order entry (CPOE), sometimes referred to as computerized provider order entry or computerized provider order management (CPOM), is a process of electronic entry of medical practitioner instructions for the treatment of patients (particularly hospitalized patients) under his or her care. The entered orders are communicated over a computer network to the medical staff or to the departments (pharmacy, laboratory, or radiology) responsible for fulfilling the order. CPOE reduces the Computerized provider order entry (CPOE) systems are designed to replace a hospital's paper-based ordering system. They allow users to electronically write the full range of orders, maintain an online medication administration record, and review changes made to an order by successive personnel. They also offer safety alerts that are triggered when an unsafe order (such as for a duplicate drug therapy) is entered, as well as clinical decision support to guide caregivers to less expensive alternatives or to choices that better fit established hospital protocols. CPOE systems can, when correctly Free Preview. © 2013. Making Computerized Provider Order Entry Work. Authors: Smith, Philip. Free Preview. A comprehensive, practical guide to Computerized Provider Order Entry. Provide a concise guide to help both new and experienced health informatics teams successfully plan and implement CPOE. Draws on the author's decade-long experiences of implementing CPOE at a variety of academic, pediatric and community hospitals across the United States. see more benefits. Buy this book. eBook 39,58 €, price for Russian Federation (gross). Computerized provider order entry (CPOE) is a process that allows clinicians to enter patient orders into an Electronic Health Record (EHR). CPOE uses structured fields to allow timely and efficient tracking. MEANINGFUL USE STAGE 2 Summary of Proposed Rule (EP) The Meaningful Use Stage 2 Notice of Proposed Rule Making (NPRM) has been released and entered a 60-day comment period (March 7-May 6, 2012). HealthInsight. More information. Making CPOE Work is a book that will provide a concise guide to help both new and experienced health informatics teams successfully plan and implement CPOE. The book, in a narrative style, draws on the author's decade-long experiences of implementing CPOE at a variety of academic, pediatric and community hospitals across the United States. Despite all the jokes about the poor quality of physician handwriting, physician adoption of computerized provider order entry (CPOE) in hospitals still lags behind other industries' use of technology. As of the end of 2010, less than 22% of hospitals had deployed CPOE. Yet experts claim that this technology reduces over 80% of medication errors and could prevent an estimated 522,000 serious medication errors annually in the US.