Introduction

Health information system is an outline of criteria for keeping a comprehensive electronic health records utilizing information technology. The system provides a comprehensive coverage of diverse health information recording. It provides a platform for practical abstraction and manipulation of health care data. Members of the steering committee determined the inclusion of specific criteria by a vote. The committee voted 1, 2 and 3 on every criterion i.e. disagree, agree and strongly agree, respectively.

Summary of Results

The following criteria, based on a score of 3, must be included: data physician notes entry, nursing notes entry, order entry(labs/x-ray), results retrieval(labs/x-ray), patient education materials, formularies, referral management, security (password, audit trail), prescription writer, point of care testing, chart documentation(medication list, allergies, vital signs, problems list, reminders), e-fax capabilities, remote access outside the facility, check insurance eligibility, downloadable inpatient reports, creation of appointments.

The committee also wants the system to include additional criteria. The criterion for linking patient records to hospital scores 3. The same vote applies to the criteria for securing external email for patients, scanning, patient web portal, software interface with internal and external lab, and automated E/M coding advisor. Referral ordering and tracking, and telephone message documentation and tracking complete the list of the criteria that the health information system should have with a score of 3.
References


