



SNOMED CT in the EHR – Present and Future

Presenter: Christopher Alban MD, Epic

Audience

Healthcare providers, Clinical researchers.

Objectives

- Describe the use of SNOMED CT to enable decision support, analytics, and interoperability in EHRs.
- Evaluate the use of SNOMED CT as an interface terminology for problems and visit diagnoses.
- Present a possible roadmap for the use of SNOMED CT for advanced EHR functions.

Abstract

Clinicians use the interface terminology of their choice to capture the specific details of a patient's condition when documenting the problem list and visit diagnoses. SNOMED CT is used as a standard reference terminology for information exchange across EHR systems. We will discuss the use of SNOMED CT to present rule-based clinical decision support and perform analytics on groups of diagnoses. We'll also present future possibilities for further use of SNOMED CT as an interface terminology and possible uses of SNOMED CT within advanced EHR functionality.