Abstract

One of the main problems arising in the field of the health is the Adverse Drug Event (ADE). The computer system which aimed to prevent the ADE lacks the ADE knowledge standardization. So the background ADE knowledge is needed. This study presents ADE ontology of diabetes disease which includes the terms relative to the diabetes ADE. Our goal is to organize and structure the information relative to this type of problem, to facilitate the extraction of information used in the computer systems of detect and prevent the ADE specific for diabetes disease.

References


- Verbeke, M., Schrans, D., Deroose, S., Maeseneer, J. D. 2006. The international
Development of Ontology for the Representation of Adverse Drug Events of Diabetes Disease


Index Terms

Computer Science  Information Sciences

Keywords

Ontology  Adverse Drug Event  Diabetes