

Abstract

The aim of the diploma thesis is to describe and basically analyze representative databases and digital libraries that focus on pharmaceutical disciplines. The introductory chapter is concerned with related terminology, while the following chapters refer to significant subjects and principles in the field of pharmaceutical industry, and also to important classification systems and retrieval languages that can be found in some of the described resources. The fifth chapter focuses on pharmaceutical information resources which are offered by some of the world's leading database service companies. The sixth chapter contains a description and a basic analysis of 10 representative electronic resources for pharmaceutical disciplines. The empirical section of this diploma thesis consists of three major parts. One of them is a subject coverage analysis of bibliographic databases MEDLINE and EMBASE from the viewpoint of pharmaceutical information. Secondly, it contains a presentation of an indicative survey that is related to using electronic information resources by a commercial and a nonprofit subject. The last chapter deals with information brokering that is presented on example of the Medistyl company.

Keywords

Pharmaceutical industry, pharmacy, pharmacovigilance, factographic databases, bibliographic databases, digital libraries, classification systems, retrieval languages, information retrieval, electronic resources