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Abstract

Present thesis studies and evaluates lean practices implementation in the pharmaceutical industry. Lean management practices are a relatively new field of research, especially if we focus on the particular industry. For the better presentation of the subject, the present thesis was structured in three chapters. The first chapter refers to the theoretical framework of the study. The most important information provided are the definition and basic principles of lean management, as well as a brief historical background. Additionally reference is made to the benefits obtained from lean management implementation as well as to implementation difficulties and barriers for businesses. As pharmaceutical industry is one of the most important foundations of global industry, where economic development of many countries is based, the second chapter presents the economic situation of the industry at global, European and national level. In the third and most important chapter, Good Manufacturing Practices (GMP) are studied and their connection to the lean management practices. Then, lean management practices that are followed in the pharmaceutical industry are recorded and analyzed. The review of the literature helps to capture the most important points of the subject and turn around the degree of adoption of lean management practices in the pharmaceutical industry and the benefits it has gained to date from their application. The most important conclusions of the paper are summarized at the end of the study.

Keywords: Lean Management, Lean Production, Lean Philosophy, Pharmaceutical Industry, Waste

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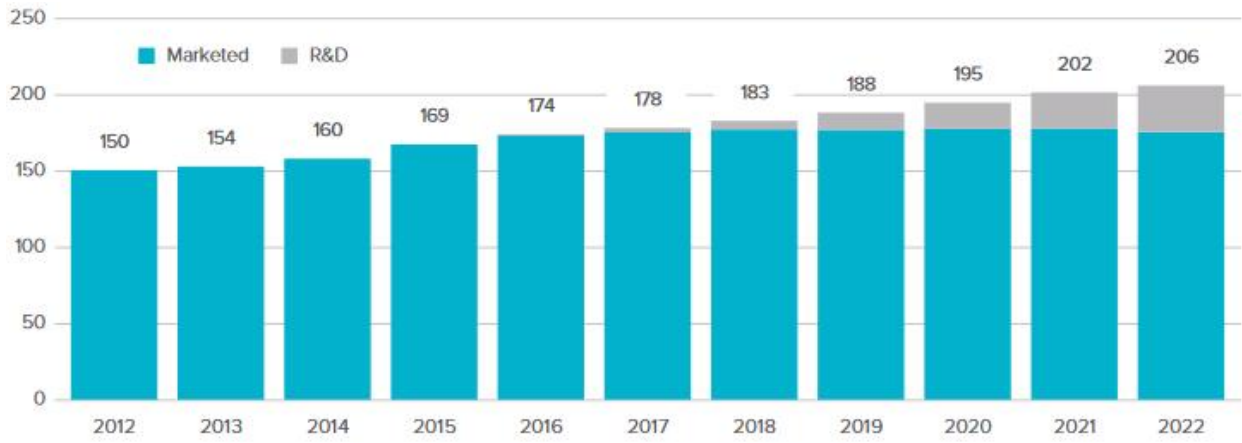
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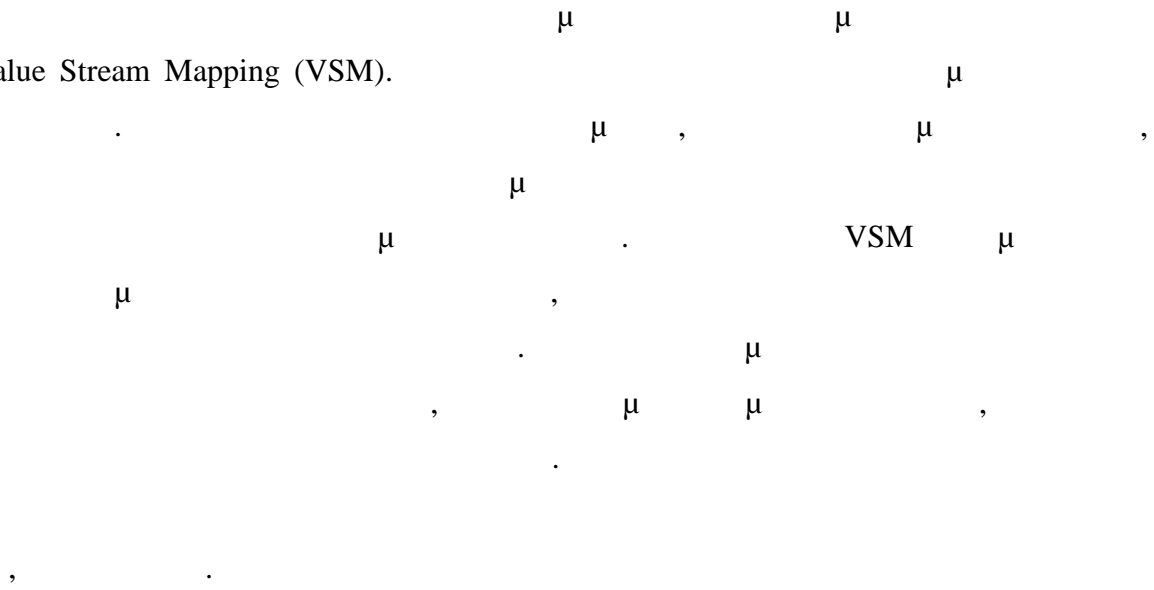
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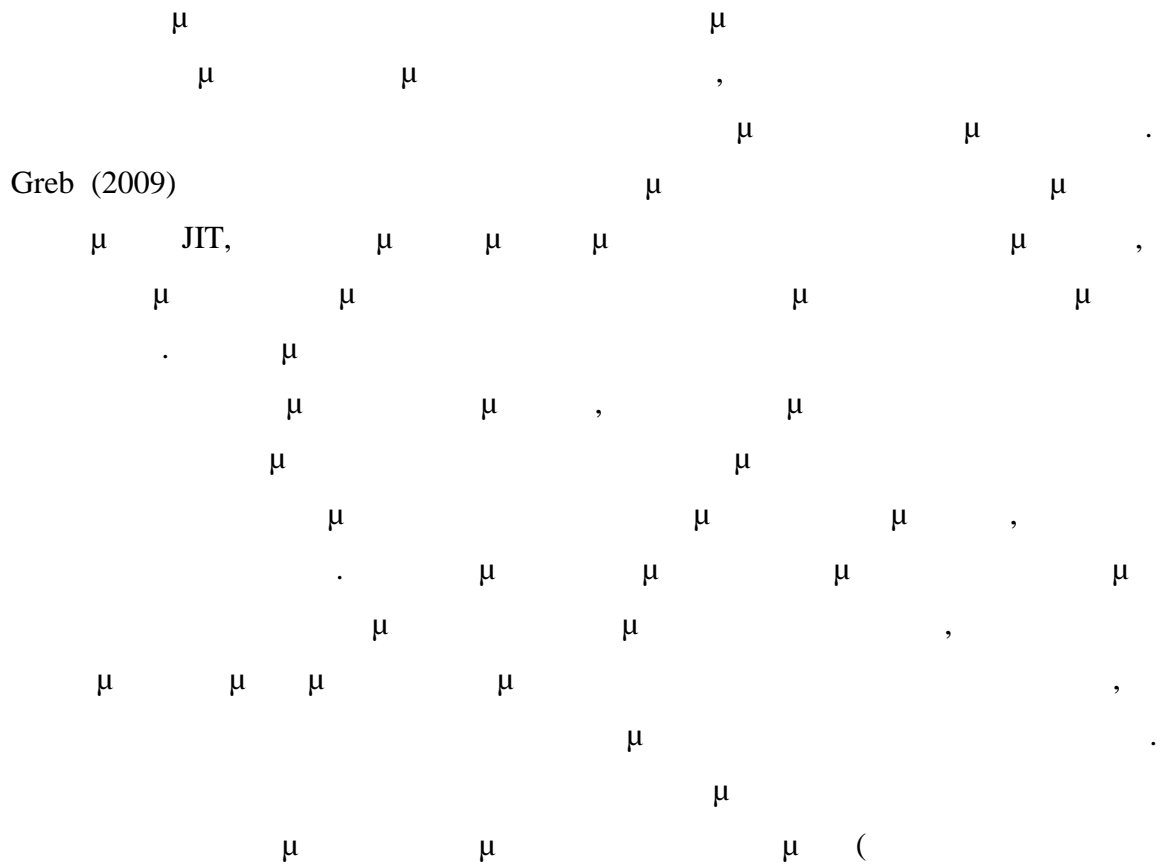
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