Abstract

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Supply Chain Risk Management at Pharco Pharmaceuticals, a pharmaceutical manufacturer in Egypt

The economic, social, and political events that recently occurred in Egypt have exposed the pharmaceutical supply chain to higher levels of uncertainties and vulnerabilities, which makes it extremely difficult to ignore the importance of supply chain risk management. The aim of this research is to address pharmaceutical supply chain risks from the perspective of an Egyptian manufacturer, Pharco Pharmaceuticals. The main purpose is to identify and rank the most significant supply chain risks confronting Pharco, describe the risk management strategies as applied by the company, and finally, to make recommendations that could improve the management of supply chain risks. The research design is mainly qualitative in nature, and draws upon both case study and normative approaches. The research has identified seven types of risks at Pharco's supply chain. It has also shown that external risks were perceived to be more significant than internal risks. The research has revealed that no clear strategy is deployed by the company to mitigate most of its supply chain risks. Several approaches—based on the concept of cooperation—are suggested for improving the management of supply chain risks. The empirical findings of this research are expected to enhance the company's understanding of its supply chain risks and their interconnectedness, which offer valuable insights for tailoring balanced and effective risk-reduction strategies. The findings of this research serve as a basis for a further rigorous research project, incorporating the identification of supply chain risks within the pharmaceutical industry in Egypt. Keywords: Pharmaceutical Supply Chain, Supply Chain Risk Management, Pharmaceuticals Manufacturers, Egypt.