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Assessing the impact of lean practices on sustainable performance of health care systems

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In recent years, both researchers and practitioners have paid attention to sustainability issues in the health care sector, but, despite the sensitivity of the topic, a comprehensive framework is yet missing. The purpose of this study is to investigate the impact of lean practices on sustainable performance and to develop a framework to measure sustainability in the health care sector in UAE. Moreover, this study will investigate the relationship between lean practices and organization sustainability performance through the Confirmatory Factor Analysis (CFA) and Structural Equation Model (SEM). Also, it will examine the impact of the organizational innovation climate on the process of accelerating the relationships between lean practices and organization sustainability performance. In addition, the triple bottom line will be used to measure the sustainability

which is not commonly used before in the literature for this purpose. The study results are a useful tool for practitioners who are seeking effective utilization of sustainability factors and creating a competitive advantage within their organizations. Furthermore, the implementation of the sustainability framework will help practitioners be more alert on what will influence their organizations' performance to lead them to higher sustainable consequences. Finally, there are some limitations on this study; first, this study focuses only on the geographic area of UAE.

Second, the study is limited to the health care sector. Third, the study did not measure the impact of sustainability on the organization's employees or customers.

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