

MODELLING FOR SUSTAINABLE SUCCESS IN HEALTHCARE

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ABSTRACT

A review of healthcare literature has identified a lack in studies that have focused on integrating sustainability factors with modelling. Thus, this research has employed a cross-industry review of literature on modelling for sustainability with the objective of identifying studies that could be applied in the healthcare context and in identifying gaps that may exist. This research argues that the level and range of sustainable considerations in model development are different in healthcare and non-healthcare industries. Informed by the literature review, the research has also identified some challenges in sustainable healthcare modelling, and investigates commonalities and differences between modelling for both healthcare and non-healthcare systems with the objective of achieving sustainable success.