Abstract

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Adoption of Precision Medicine; Limitations and Considerations

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Abstract

Research is ongoing all over the world for identifying the barriers and finding effective solutions to accelerate the projection of Precision Medicine (PM) in the healthcare industry. Yet there has not been a valid and practical model to tackle the several challenges that have slowed down the widespread of this clinical practice. This study aimed to highlight the major limitations and considerations for implementing Precision Medicine. The two theories Diffusion of Innovation and Socio-Technical are employed to discuss the success indicators of PM adoption. Throughout the theoretical assessment, two key theoretical gaps are identified and related findings are discussed.

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Biography

Nasim Sadat Mosavi is a Ph.D. student at the University of Minho (UMinho), Portugal. She also works as a researcher at Centro algoritmi, (UMinho). Her research interest is Intelligent Decision Support Systems (IDSSs) using Machine learning and optimization techniques.

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