Special Issue

Deployment of Industrial Management Methods for Healthcare Services

Message from the Guest Editors

Industrial Management (IM) have been implemented for more than two decades in healthcare. However, there is almost no evidence of productivity and quality improvements comparable to manufacturing and highvolume services. The unsatisfactory results of IM deployment in healthcare have many explanations. The ordinary suspects are resistance to change, ignorance. professional pride, regulation, lack of competition, and dysfunctional incentives. The challenge of IM in healthcare is to figure out, how to deliver personalized care with mass production efficiency. This Topical Collection invites articles that concerns the phenomena and problems associated with IM deployment in healthcare, which are: Evidence and analysis of success and failure in IM deployment; Performance measurement in healthcare; At what system level could and should IM have an impact—micro, meso, or macro?; Comparative analysis of different IM approaches in healthcare; The nature of health service production systems in comparison to other industries; Information and Communication Technology (ICT) deployment in healthcare: Personalized medicine and care—are mass customization and modularization possible?

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

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