Clinical Case Player for Data-Driven Education Based on Real Severe Sepsis Cases

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Abstract

The EPOSS/SEPSIS-Q project has been running in the Czech Republic since 2011. The key activity of this project includes a research database in which data about patients with severe sepsis and septic shock are inserted retrospectively. An advanced IT infrastructure has been developed enabling utilization of data from everyday clinical practice for innovation of clinical teaching.

Keywords

Clinical education, e-learning, clinical cases, severe sepsis

The Management of Personal Support for University Students with Disabilities: A Quantitative Analysis through the Workflow Approach

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Abstract

In Public Services, the Goods and Services Providers are progressively increasing their focus on the workflow analysis, in order to design safe and flexible processes and to improve their effectiveness. This paper describes a quantitative analysis - based on the Petri Nets theory - performed through the Woped simulator. The experimental test - site is the Sinapsi Center of the University Federico II of Naples.

Keywords

Workflow management systems, quantitative simulation, healthcare process analysis, WoPeD