Adoption of Precision Medicine; Limitations and Considerations

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Abstract

In patients with neurological injuries, acute treatment of cerebral edoema and high intracranial pressure is a prevalent problem. There are few practical suggestions for selecting and monitoring therapies for the initial therapy of cerebral edoema for maximum efficacy and safety. In the acute treatment of cerebral edoema, this guideline assesses the usefulness of hyperosmolar drugs (mannitol, HTS), corticosteroids, and certain non-pharmacologic interventions. Clinicians must be able to choose appropriate medications for the first management of cerebral edoema based on the current information while balancing efficacy and safety. Methodologies: The Neurocritical Care Society recruited experts in neurocri. Using the PICO model, the group came up with 16 clinical questions about the early therapy of cerebral edoema in distinct neurological lesions. Through July 2018, a research librarian conducted a comprehensive literature search. The panel reviewed the identified articles for inclusion in each PICO question and abstracted the necessary data for relevant publications.

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. Healthcare/Medicine is her research interest domain. Nasim graduated in Computer Science (associate's degree) and Computer Engineering-software (bachelor's degree) from the Islamic Azad University of Tehran-Iran and she pursued her master's degree in International Business from the University of Wollongong. She was involved, in the development and implementation of more than 100 successful IS projects in different positions with different industries in Dubai, Iran, K.SA. award by International Conference on Psychiatry and Mental Health;Pensic.

Publications:

- How Prescriptive Analytics Influences Decision Making in Precision Medicine.

- Adoption of Precision Medicine; Limitations and Considerations

- An Integrated Decision-Making Approach for Green Supplier Selection in an Agri-Food Supply Chain: Threshold of Robustness Worthiness

- Performance of Healthcare Providers Regarding Iranian Women Experiencing Physical Domestic Violence in Isfahan

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