E-Poster

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Developing a Center of Excellence in Stroke Rehabilitation

Topic: Health Conditions (Nervous System, Musculoskeletal System, Cardiopulmonary System)

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BACKGROUND

Stroke is a leading cause of disability across the world. While acute stroke care is relatively standardized across the world, stroke rehabilitation shows great variability. Stroke rehabilitation is key to mitigating disability. However, the minimum standard of care needed to achieve this have not been adequately defined across the stroke continuum of care. This presentation will focus on the minimum standard of care needed for stroke rehabilitation across the world and discuss how it can be achieved in with the resources available.

METHODS

The minimum standards of care were developed collaboratively by stakeholders across the United States and the United Arab Emirates.

RESULTS

The stroke rehabilitation standards developed were executed in the United States. The standards are being compared with the criteria for centers of excellence in stroke rehabilitation developed by the International Stroke Rehabilitation and Recovery Alliance, the World Stroke Organization stroke rehabilitation certification standards, and the American Heart Association certification for post- acute care. Strategies are being developed to implement the standards in environments with varying levels of resources, considering the strengths of each health care environment. For example, environments rich in human resources may use different strategies to implement the standards compared to environments rich in technological resources to ensure equitable delivery of stroke rehabilitation across the continuum of care.

CONCLUSION

It is possible and necessary to develop centers of excellence in stroke rehabilitation around the world to mitigate disability from stroke. This can be achieved by adopting minimum standards of care and adapting the implementation of these standards to the strengths of the health care environment.

Statement of Disclosures

None

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