Controversies in Stroke Care: Rehabilitation for Stroke Patients

January 23, 2013

This activity is jointly sponsored by Medical Education Resources and National Stroke Association

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Target Audience

The target audience for this activity is

Physicians
Physical Therapists
Occupational Therapists
Speech-Language Pathologists
Rehabilitation Nurses
Psychologists
Social Workers
Case Managers
Statement of Need/Program Overview

Significant knowledge/practice gaps exist across the continuum of stroke care. Rehabilitative therapies should be centered on methodologies that take into consideration the timing, duration, and intensity.

Controversy is a hallmark of new ideas in medicine. As an education strategy, the identification and exploration of controversial topics enables an effective debate about unresolved issues, resulting in greater consensus that is supported by evidence-based medicine and expert opinion.

Learning Objectives

Purpose Statement: To raise awareness of clinicians surrounding rehabilitative therapies that take into consideration the timing, duration and intensity of therapy.

Participants will be able to:
• debate the intensity of activities versus quality of performance
• discuss the timing of therapeutic intervention
• describe delivery methods of therapy

Physician Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Medical Education Resources (MER) and National Stroke Association. MER is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

Medical Education Resources designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Nurse Accreditation

Medical Education Resources is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

This CE activity provides 1 contact hour of continuing nursing education.

Provider approved by the California Board of Registered Nursing, Provider Number 12299 for 1 contact hour.

Moderator

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Faculty Disclosures

Dr. Pamela Roberts - has no financial relationships to disclose

Dr. Elliot Roth - has received grants/research support from US National Institute on Disability and Rehab Research

Dr. Richard Zorowitz – has received grants/research support from Bioness, Inc., NDI Medical and consulting fees from Allergan, Inc. and Medergy HealthGroup.

Disclosure of Conflicts of Interest continued

The content managers reported the following financial relationships with commercial interests whose products or services may be mentioned in this CME activity:

Denise Henasey, NSA, has no financial relationships to disclose

Julie Johnson, PharmD, MER has no financial relationships to disclose

Veronda Smith, FNP-BC, MER has no financial relationships to disclose
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To Ask a Question of the Faculty...

Type question here. Make sure “Send to:” drop down is marked to All Panelists

Controversies in Stroke Care

Intensity versus Quality
Timing of Therapeutic Intervention
Delivery Method of Therapy
**Quality**

Institute of Medicine (IOM) Definition of Quality

Degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with current professional knowledge

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**Intensity**

**Intensity**

- The amount of physical or mental work put forth by the client during a particular movement or series of movements, exercise, or activity during a defined period of time
- The more work that a participant puts forth in a particular session, the higher the intensity level that he/she is likely exhibiting


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**Intensity of the Activity versus Quality of Performance**

What drives your decision regarding intensity of the activity versus quality of performance?

What drives your decision regarding use of exercise versus task specific activities?
Dosing

Frequency
• How often during a fixed period the regimen is administered (e.g. how many times per week a patient is administered a particular regimen

Duration
• Length of time during which a single session is administered (measured in minutes) or total amount of time that an intervention period occupies

Timing
What drives your decision regarding timing (when to initiate) therapeutic intervention?

What drives your decision regarding early versus later initiation of therapy?

What drives your decisions regarding continuation or termination of therapy services?

Delivery Method
Delivery
• The techniques or approach by which treatment is administered
• Rubric may detail repetitions of particular therapeutic elements, duration of each element, delivery mechanism (e.g. mechanical, manual), and targeted areas for recovery for each element

Delivery Method

What drives your decision regarding facilitation versus compensation?

What leads to your decisions to utilize technology?

How does dosing impact your decision?

References


References

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CME/CE Credit

Anyone wishing to receive appropriate CME/CE credit must complete the post-test and evaluation and return to National Stroke Association.

Contact Valerie Siebert-Thomas at vsiebert-thomas@stroke.org if you have any questions.
For information on upcoming programs and activities, go to www.stroke.org/meded.

Controversies in Stroke Care:
Acute Interventions
Feb 28, noon EST

Pamela S. Roberts, PhD, CPHQ
Moderator

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