

Current Evidence Based Protocols in Stroke Rehabilitation

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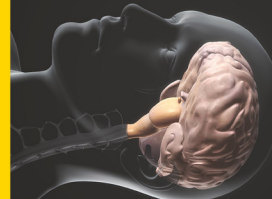
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Caroline Joy Co., PT, DPT, CMT, CSFA



**CURRENT
EVIDENCE-BASED
PROTOCOLS IN
STROKE REHABILITATION**

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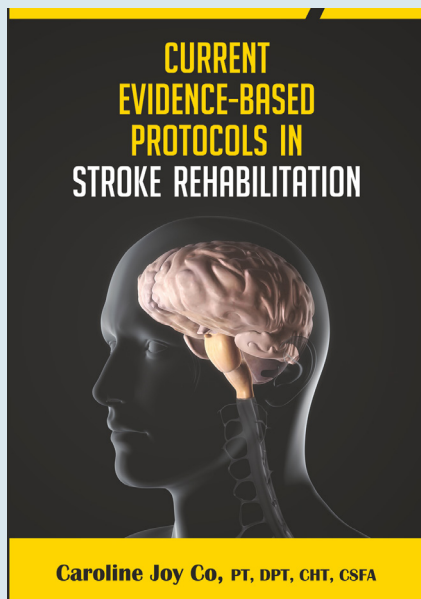
Course Objectives

1. Identify the cause of cerebrovascular accident;
2. Choose the best assessment tool and outcome measure based on the side of stroke, time elapsed since the stroke, age of the patient, and current ambulatory status;
3. Implement evidence-based interventions, whether conventional or advanced, that would help promote functional recovery and independence in patients with stroke;
4. Create treatment programs that would include balance retraining with robotics, virtual reality training, and other device-based therapies;
5. Review other restorative therapies to improve cognition, including mental practice and non-invasive brain stimulation; and
6. Educate stroke patients and caregivers on the value of active participation in the rehabilitation process..

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Current Evidence Based Protocols In Stroke Rehabilitation



Course Description

This book was developed to help facilities put in place a stroke rehabilitation protocol that is evidence-based, designed to achieve maximum functionality, and aimed at improving patient quality of life. This book will guide clinicians in determining the best interventions for their patients, better stratifying stroke patients, reducing readmission, and optimizing healthcare utilization.

The primary goals of rehabilitation are to prevent complications, minimize impairments, maximize function, and prevent stroke recurrence. Early assessment and intervention are critical to optimize rehabilitation. Standardized evaluations and valid assessment tools are essential to develop a comprehensive treatment plan. Evidence-based interventions should be based on functional goals. In stroke rehabilitation, a number of restorative therapies currently exist, and others are in various stages of development. Approaches aimed at improving arm motor function include constraint-induced movement therapy, antispasticity medications, exercise, functional electrical stimulation, robotic therapy, and virtual reality training.

About the Author

Caroline Joy Co, PT, DPT, CHT, CSFA, is a licensed physical therapist and certified hand therapist whose clinical experience includes acute, subacute, home health, and outpatient settings. Her background includes Community-Based Therapy that is designed to help people with disabilities access therapy in their communities. She is the President and CEO of

PT Sponsor.com, an online resource for U.S. hospitals and clinics that seek to sponsor and hire foreign-trained rehabilitation therapists. She specializes in hand therapy through an integrated approach that includes education, counsel, and exercise. She is also certified in functional assessment for work hardening and work conditioning.

Co is also the President of Iconic Rehab, a contracting agency. Her past affiliations include Long Beach Medical Center in New York, Horizon Health and Subacute Center in California, and Grandell Therapy and Nursing Center. Co was a professional speaker for Summit Professional Education, Cross Country Education and Dogwood Institute. She received her transitional doctorate from A.T. Still University and her BS in Physical Therapy from University of the Philippines College of Allied Medical Professions. She is licensed in California, Nevada, and New York.



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Who Should Attend:

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Understanding Medicare MDS 3.0 for the Rehabilitation Professional 2nd edition	15	\$70	\$80	\$150
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