



STROKE SPECIAL INTEREST GROUP

Academy of Neurologic Physical Therapy

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- Participate in the Moving Forward Survey & Receive a Gift Card!
- ANPT Annual Conference Submissions Open
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Stroke Corner: Research Video Presentation

Thank you to Kirsten Potter, DPT, MS for sharing your research poster from CSM 2022

Physical Therapists' Use of the Core Set of Outcome Measures in Acute Care vs. Inpatient/Outpatient Neurologic Rehabilitation

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Introduction

The core set of outcome measures (CM) Clinical Practice Guidelines (CPG) recommends CMs for adults undergoing neurologic rehabilitation. The CMs are available and selected for use in testing patient change across the continuum of care. The CMs are:

1. Berg Balance Scale (BBS)
2. Functional Gait Assessment (FGA)
3. Ambler Gait Instability Confidence Scale (AGICS)
4. 10 Meter Walk Test (10MWT)
5. 6 Minute Walk Test (6MWT)
6. Timed Up and Go (TUG)

Purpose

To determine physical therapists' (PTs) use and perceptions of the use of all outcome measures (CMs) as part of a knowledge translation (KT) study in a rehabilitation (R) inpatient/outpatient setting of an acute/rehabilitation health system.

Method

1. The project aimed to assess 2 of the study objectives (CMs use and perceptions) in 1 to 100 PTs.
2. Our teams who participated in RPT, PTL, and PTLG are used patients with neurologic conditions.
3. Survey questions pertained to:
 1. Demographics
 2. Knowledge of the CMs
 3. Understanding and use of the core set CMs
 4. Barriers to implementing the CPG

Results

Which Core Set Measures Do You Use?

Measure	Used (%)	Not Used (%)
BBS	100%	0%
FGA	~80%	~20%
AGICS	~40%	~60%
10MWT	~80%	~20%
6MWT	~40%	~60%
TUG	~80%	~20%
None	~20%	~80%

Top 9 Barriers to Implementing CMs

Barrier	RPT (%)	Acute (%)
Time to administer	73.22%	78.57%
Insufficient treatment session time	63.11%	67.86%
CMs not appropriate for patient	55.56%	58.57%
Insufficient knowledge to complete all CMs	22.22%	62.86%
Insufficient knowledge to interpret all CMs	22.22%	34.29%
CMs not linked to evidence of impact of treatment	11.11%	34.29%

Participants: N=60

- 41 (68.3%) RPT, 19 (31.7%) Acute
- 23% of respondents had used the CPG selected and summary used team used the CMs in an inpatient
- Inpatient CMs indicated the most use in clinical practice
- Many (69.0%) RPT and 53% acute care always or frequently reported CM results with patients, but less (40% RPT and 38% acute care) engage in shared decision-making regarding CM use with patients

Discussion

- Both groups favorably viewed the BBS and TUG, and RPTs favored and often use the 10MWT, starting with their knowledge and experience in using these CMs
- Time to administer for CMs in the inpatient/outpatient settings. The appropriateness of the core CMs for delivery in acute inpatient or RPT setting and knowledge to complete the CMs is barrier to implementation
- Many time spent discussing CM results at admission and discharge. However, never engage in shared decision-making with patient to use CMs

Conclusion

Most therapists are familiar with individual CMs among the core set. However, the core set is underused in a complex setting of inpatient. This may be due to clinical workflow barriers of the RPT setting and inpatient inpatient care, potentially affecting knowledge and confidence. These barriers can be addressed through KT efforts with the goal of improving core set use across the health system.

Acknowledgements

We would like to thank the Core Outcome Measures CPG Knowledge Translation committee for Marylin Beer-Sawley with us. Also, thanks to the clinicians who completed our survey and the PT administrators for their support of this project.

Click the video link for a short (<5 min) research presentation from Kirsten Potter, DPT, MS. Kirsten presents a poster originally presented at CSM 2022 titled "Physical Therapists' Use of the Core Set of Outcome Measures in Acute Care vs Inpatient/Outpatient Neurologic Rehabilitation"

Participate in the Moving Forward Survey (all clinicians, educators, administrators, and researchers welcome)!



The [ANPT's Moving Forward Taskforce](#) is seeking information from a variety of neurologic physical therapist clinicians, educators, administrators, and researchers. This survey was designed to assist the task force in better understanding how therapists find, select, and choose evidence to implement in practice.

The purpose of the survey is to gather therapists' experiences and perspectives on their approaches to practice, as well as how they come to conclusions about which methods to use. We are interested in learning more about all methods and approaches.

The survey is voluntary, anonymous and the first 400 respondents will receive an Amazon gift card in appreciation for your time and thoughtful answers.

Survey Link:

https://dartmouth.co1.qualtrics.com/jfe/form/SV_0lCbogFTCEnHW0m

Or access the Survey QR Code below to participate:

Password: azure



ANPT Annual Conference: Submit your work!

2nd ANNUAL CONFERENCE **ANPT 2022**

October 13-15 Minneapolis, MN

The [Second Annual ANPT Annual Conference](#) will be in October in Minneapolis!

Submission Portals are now open for educational sessions and posters.

Education Submission Portal and Guidelines

Submissions due March 17 11:59 ET

Poster Submission Portal and Guidelines

Submissions due March 24 11:59 ET

KEY DATES

- February 9, 2022 – Poster submissions open
- February 9, 2022 - Education submissions open
- March 1, 2022 - Sponsorship and Exhibitor sign up begins
- March 17, 2022 – Education submissions close
- March 24, 2022 - Poster submissions close
- June 27, 2022 - Registration opens

There is Still Time to Run for Office! ANPT and Special Interest Group Elections

NOMINATE NOW!

Less than a month to go! Submit your Nominations for Stroke SIG office today!

The following Stroke Special Interest Group are open:

- Chair Elect
- Vice Chair
- Nominating Committee

Nominations are due March 21, 2022 and you are encouraged to self-nominate. The nomination link is now live on the [ANPT Elections Webpage](#).

Elections will be held April 4 - May 4, 2022. Three year terms begin July 1, 2022.

All Stroke SIG board positions involve attendance at monthly meetings and leadership of one of our Stroke SIG initiatives, such as our podcast, Student Corner, Social media, or weekly newsletter. Nominees must be Academy of Neurologic PT Members in good

standing.

For more information on Stroke SIG initiatives, visit our page [here](#).

Don't hesitate to reach out to our Nominating Committee for more information at strokesig@gmail.com

Nominating Committee Members:

- Rachel Prusynski (Chair)
- Ginny Little
- Mackenzie Wilson

ELECTIONS WEBSITE

VISIT THE STROKE SIG ONLINE!



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ANPT Social Media

