

## PHYSICAL THERAPY REPORT CARD

adults 70-89yo

| PATIENT NAME:   |  |  | DATE:  |   |
|---|--|--|--|---|
| ence values were critically a<br>core set of outcome measur<br>2018;42:174-220.<br>Instructions for Physical The<br>and how the current score h | opraised nor referenced in<br>es for adults with neurolog<br>erapists: Record the patien<br>as changed compared to t | the publication: Moore JL, I<br>ic conditions undergoing re<br>t's original and current scor<br>he original score. Click in ea | nunity-dwelling and healthy adults,<br>Potter K, Blankshain K, Kaplan SL,<br>Phabilitation: A clinical practice gui<br>res for each measure. Click in the a<br>ach square if the current score is co | O'Dwyer LC, Sullivan JE. A deline. <i>J Neurol Phys Ther.</i> appropriate circle to indicate if omparable to published nor- |
| completing it, circle the appr  |  |  | AVERAGE SCORE  *Star indicates that current score is within normal limits.   | DOES SCORE INDICATE YOU'RE AT HIGHER RISK OF FALLING?   |
|   |  |  | Based on data from community   | -dwelling and/or healthy adults   |
| Comfortable Walking Speed 10mWT comfortable higher scores indicate faster pace  | m/s  | Faster Samem/s Slower  | • 1.27-1.46 m/s<br>depending on<br>age/gender  | <1.0 m/s may indicate fall risk   |
| Fast Walking Speed 10mWT fast higher scores indicate faster pace  | m/s  | Faster Samem/s   | • 1.75-2.53 m/s<br>depending on<br>age/gender  | n/a   |
| Walking Distance<br>6MWT<br>higher scores indicate<br>farther distance  | meters   | Farther Samemeters Shorter   | <ul> <li>471-636 meters<br/>depending on age<br/>and gender for<br/>adults up to 80yo</li> <li>392-417 meters<br/>depending on gender<br/>for adults 80-89yo</li> </ul>                              | n/a   |
| Standing Balance BBS higher scores indicate better balance  | /56  | Steadier Same/56 Less Steady   | • 50-55/56 depending on age and gender for adults 60-89yo  | ≤50/56 may indicate fall risk   |
| Walking Balance<br>FGA<br>higher scores indicate<br>better balance  | /30  | Steadier Same/30 Less Steady   | <ul> <li>27.1-28.9/30 depending on age and gender for adults 40-69yo</li> <li>20.8-24.9/30 depending on age and gender for adults 70-89yo</li> </ul>   | <22/30 may indicate fall risk   |
| Balance Confidence ABC higher scores indicate more confidence   | %  | More Same% Less  | 79.89% among<br>community-dwelling<br>older adults with<br>average age of<br>70.96yo   | <67% may indicate fall risk   |
| Ability to Perform Transfers 5TSTS lower scores indicate  | sec  | Faster Samesec   | <ul> <li>6.2-8.1 sec depending<br/>on age and gender<br/>for adults 19-69yo</li> <li>10.0-10.6 sec<br/>depending on age<br/>and gender for</li> </ul>  | ≥12 sec may<br>indicate fall risk   |

lower scores indicate faster transfers

## **REFERENCES**

Note: because this Report Card's norms and cutoff scores were based on data from community-dwelling and healthy adults, none of the included reference values were critically appraised nor referenced in the publication: Moore JL, Potter K, Blankshain K, Kaplan SL, O'Dwyer LC, Sullivan JE. A core set of outcome measures for adults with neurologic conditions undergoing rehabilitation: A clinical practice guideline. J Neurol Phys Ther. 2018;42:174-220.

## **References for Normative Values**

- 1. 10 Meter Walk Test (10mWT)
  - Bohannon RW. Comfortable and maximum walking speed of adults aged 20-79 years: Reference values and determinants. *Age Ageing*. 1997. doi:10.1093/ageing/26.1.15
- 2. 6 Minute Walk Test (6MWT)
  - Enrichi PL, Sherrill DL. Reference equations for the six-minute walk in healthy adults. *Am J Respir Crit Care Med.* 1998. doi:10.1164/ajrccm.161.4.16147a
  - Steffen TM, Hacker TA, Mollinger L. Age- and gender-related test performance in community-dwelling elderly people: Six-Minute Walk Test, Berg Balance Scale, Timed Up & Go Test, and gait speeds. *Phys Ther.* 2002. doi:10.1093/ptj/82.2.128
- 3. Berg Balance Scale (BBS)
  - Steffen TM, Hacker TA, Mollinger L. Age- and gender-related test performance in community-dwelling elderly people: Six-Minute Walk Test, Berg Balance Scale, Timed Up & Go Test, and gait speeds. *Phys Ther.* 2002. doi:10.1093/ptj/82.2.128
- 4. Functional Gait Assessment (FGA)
  - Walker ML, Austin AG, Banke GM, et al. Reference Group Data for the Functional Gait Assessment. *Phys Ther.* 2007. doi:10.2522/ptj.20060344
- 5. Activities-Specific Balance Confidence Scale (ABC)
  - Huang TT, Wang WS. Comparison of three established measures of fear of falling in community-dwelling older adults: Psychometric testing. Int J Nurs Stud. 2009. doi:10.1016/j.ijnurstu.2009.03.010
- 6. 5 Times Sit-to-Stand (5TSTS)
  - Bohannon RW, Shove ME, Barreca SR, Masters LM. Five-repetition Sit-to-Stand Test performance by community-dwelling adults: a preliminary investigation of times, determinants, and relationship with self-reported physical performance. *Isokinet Exerc Sci.* 2007;15(2):77-81.

## **References for Cutoff Scores**

- 1. 10 Meter Walk Test (10mWT)
  - Fritz S, Lusardi M. White paper: "walking speed: The sixth vital sign." J Geriatr Phys Ther. 2009. doi:10.1519/00139143-200932020-00002
- 2. 6 Minute Walk Test (6MWT)
  - n/a
- 3. Berg Balance Scale (BBS)
  - Lusardi MM, Fritz S, Middleton A, et al. Determining Risk of falls in community dwelling older adults: A systematic review and meta-analysis using posttest probability. *J Geriatr Phys Ther.* 2017. doi:10.1519/JPT.0000000000000099
- 4. Functional Gait Assessment (FGA)
  - Wrisley DM, Kumar NA. Functional Gait Assessment: concurrent, discriminitive, and predictive validity in community-dwelling older adults. *Phys Ther.* 2010. doi:10.2522/ptj.20090069
- 5. Activities-Specific Balance Confidence Scale (ABC)
  - Lajoie Y, Gallagher SP. Predicting falls within the elderly community: Comparison of postural sway, reaction time, the Berg Balance Scale and the Activities-specific Balance Confidence (ABC) scale for comparing fallers and non-fallers. Arch Gerontol Geriatr. 2004. doi:10.1016/S0167-4943(03)00082-7
- 6. 5 Times Sit-to-Stand (5TSTS)
  - Tiedemann A, Shimada H, Sherrington C, Murray S, Lord S. The comparative ability of eight functional mobility tests for predicting falls in community-dwelling older people. *Age Ageing*. 2008. doi:10.1093/ageing/afn100