Activities-Specific Balance Confidence Scale

ACADEMY OF NEUROLOGIC PHYSICAL THERAPY
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Activities-Specific Balance Confidence Scale	SS	APC	RPC	
How confident are you that you can maintain your balance and remain steady when you				
1walk around the house		ВС		
2walk up or down stairs		ВС		
3bend over and pick up a slipper from the front of a closet floor		ВС		
4reach for a small can off a shelf at eye level		ВС		
5stand on tip toes and reach for something above your head		ВС		
6stand on a chair and reach for something		ВС		
7sweep the floor		ВС		
8walk outside the house to a car parked in the driveway		ВС		
9get into and out of a car		ВС		
10walk across a parking lot to the mall		ВС		
11walk up or down a ramp		ВС		
12walk in a crowded mall where people rapidly walk past you		ВС		
13are bumped into by people as you walk through the mall			ВС	
14step onto or off an escalator while you are holding onto a railing		ВС		
15step onto or off an escalator while holding onto parcels such that you cannot hold onto the railing		ВС		
16walk outside on icy sidewalks		ВС		

Diagnosis	Fall risk cut-off	MDC/MCID		
Stroke	>81.1% relative certain does not have history of falls	MDC (acute to chronic) = 14%		
Parkinson's Disease	<69% predictive of recurrent falls	MDC = 13% (H&Y 1-4) MDC =30.5%		
Huntington's Disease	Not reported	MDC= 27.33%		
Spinal Cord Injury	Not reported	MDC= 14.87%		
Adults with cerebral palsy	Not reported	MDC= 18%		
Non-specific Older Adults	<67% indicate risk for falling	Not reported		

Considerations

- Face-to-face interview recommended; can be self-administered
- Tool available in multiple languages
- Item-by-item scoring: <u>ANPT ABC Pocket</u>
 Guide

ANPT Movement System
Diagnoses for Balance
Dysfunction Knowledge
Translation Task Force
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KEY

Items suggestive of deficits in the areas indicated in the table. SS = Steady state APC = Anticipatory postural control RPC = Reactive postural control BC = Balance confidence PV = Perception of verticality PM = Postural movement strategies SP = Sensory processing MT = Multi-tasking

Equipment Needs

ABC form (paper or electronic)

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References:

- 1. Gill-Body KM, Hedman LD, Plummer L, et al. Movement System Diagnoses for Balance Dysfunction: Recommendations From the Academy of Neurologic Physical Therapy's Movement System Task Force. *Phys Ther*. 2021;101(9):pzab153. doi:10.1093/ptj/pzab153
- 2. Beninato M, Portney LG, Sullivan PE. Using the International Classification of Functioning, Disability and Health as a framework to examine the association between falls and clinical assessment tools in people with stroke. *Phys Ther.* 2009;89(8):816-825. doi:10.2522/ptj.20080160
- 3. Kloos AD, Fritz NE, Kostyk SK, Young GS, Kegelmeyer DA. Clinimetric properties of the Tinetti Mobility Test, Four Square Step Test, Activities-specific Balance Confidence Scale, and spatiotemporal gait measures in individuals with Huntington's disease. *Gait Posture*. 2014;40(4):647-651. doi:10.1016/j.gaitpost.2014.07.018
- 4. 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;38(1):11-26. doi:10.1016/s0167-4943(03)00082-7
- 5. Levin I, Lewek MD, Giuliani C, Faldowski R, Thorpe DE. Test-retest reliability and minimal detectable change for measures of balance and gait in adults with cerebral palsy. *Gait Posture*. 2019;72:96-101. doi:10.1016/j.gaitpost.2019.05.028
- 6. Mak MK, Pang MY. Fear of falling is independently associated with recurrent falls in patients with Parkinson's disease: a 1-year prospective study. *J Neurol*. 2009;256(10):1689-1695. doi:10.1007/s00415-009-5184-5
- 7. Salbach NM, Mayo NE, Hanley JA, Richards CL, Wood-Dauphinee S. Psychometric evaluation of the original and Canadian French version of the activities-specific balance confidence scale among people with stroke. *Arch Phys Med Rehabil*. 2006;87(12):1597-1604. doi:10.1016/j.apmr.2006.08.336
- 8. Shah G, Oates AR, Arora T, Lanovaz JL, Musselman KE. Measuring balance confidence after spinal cord injury: the reliability and validity of the Activities-specific Balance Confidence Scale. *J Spinal Cord Med*. 2017;40(6):768-776. doi:10.1080/10790268.2017.1369212