

18. Lima, C. A., Ricci, N. A., Nogueira, E. C., & Perracini, M. R. (2018). The Berg Balance Scale as a clinical screening tool to predict fall risk in older adults: a systematic review. *Physiotherapy*, 104(4), 383–394. <https://doi.org/10.1016/j.physio.2018.02.002>
19. Moore, J. L., Potter, K., Blankshain, K., Kaplan, S. L., O'Dwyer, L. C., & Sullivan, J. E. (2018). A Core Set of Outcome Measures for Adults With Neurologic Conditions Undergoing Rehabilitation: A CLINICAL PRACTICE GUIDELINE. *Journal of neurologic physical therapy : JNPT*, 42(3), 174–220. <https://doi.org/10.1097/NPT.0000000000000229>
20. Berg Balance Scale. (2020, June 30). Retrieved November 06, 2020, from <https://www.sralab.org/rehabilitation-measures/berg-balance-scale>
21. Dynamic Gait Index. (2020, February 18). Retrieved November 06, 2020, from <https://www.sralab.org/rehabilitation-measures/dynamic-gait-index>
22. Knobe, M., Giesen, M., Plate, S., Gradl-Dietsch, G., Buecking, B., Eschbach, D., van Laack, W., & Pape, H. C. (2016). The Aachen Mobility and Balance Index to measure physiological falls risk: a comparison with the Tinetti POMA Scale. *European journal of trauma and emergency surgery : official publication of the European Trauma Society*, 42(5), 537–545. <https://doi.org/10.1007/s00068-016-0693-2>
23. Tinetti Performance Oriented Mobility Assessment. (2013, January 31). Retrieved November 06, 2020, from <https://www.sralab.org/rehabilitation-measures/tinetti-performance-oriented-mobility-assessment>
24. Howcroft, J., Lemaire, E. D., Kofman, J., & McIlroy, W. E. (2017). Elderly fall risk prediction using static posturography. *PloS one*, 12(2), e0172398. <https://doi.org/10.1371/journal.pone.0172398>
25. Pizzigalli, L., Micheletti Cremasco, M., Mulasso, A., & Rainoldi, A. (2016). The contribution of postural balance analysis in older adult fallers: A narrative review. *Journal of bodywork and movement therapies*, 20(2), 409–417. <https://doi.org/10.1016/j.jbmt.2015.12.008>
26. Lusardi, M. M., Fritz, S., Middleton, A., Allison, L., Wingood, M., Phillips, E., Criss, M., Verma, S., Osborne, J., & Chui, K. K. (2017). Determining Risk of Falls in Community Dwelling Older Adults: A Systematic Review and Meta-analysis Using Posttest Probability. *Journal of geriatric physical therapy* (2001), 40(1), 1–36. <https://doi.org/10.1519/JPT.0000000000000099>

27. Henry, M., & Baudry, S. (2019). Age-related changes in leg proprioception: implications for postural control. *Journal of neurophysiology*, 122(2), 525–538. <https://doi.org/10.1152/jn.00067.2019>
28. Rajachandrakumar, R., Mann, J., Schinkel-Ivy, A., & Mansfield, A. (2018). Exploring the relationship between stability and variability of the centre of mass and centre of pressure. *Gait & posture*, 63, 254–259. <https://doi.org/10.1016/j.gaitpost.2018.05.008>
29. Moore, J. L., Potter, K., Blankshain, K., Kaplan, S. L., O'Dwyer, L. C., & Sullivan, J. E. (2018). A Core Set of Outcome Measures for Adults With Neurologic Conditions Undergoing Rehabilitation: A CLINICAL PRACTICE GUIDELINE. *Journal of neurologic physical therapy : JNPT*, 42(3), 174–220. <https://doi.org/10.1097/NPT.0000000000000229>
30. Fusco-Gessick, B., & Cournan, M. (2019). Using Functional Independence Measure Subscales to Predict Falls-Rapid Assessment. *Rehabilitation nursing : the official journal of the Association of Rehabilitation Nurses*, 44(4), 236–244. <https://doi.org/10.1097/rnj.0000000000000130>
31. Fil Balkan, A., Salcı, Y., Keklicek, H., Çetin, B., Adın, R. M., & Armutlu, K. (2019). The trunk control: Which scale is the best in very acute stroke patients?. *Topics in stroke rehabilitation*, 26(5), 359–365. <https://doi.org/10.1080/10749357.2019.1607994>
32. Gazibara, T., Kurtagic, I., Kistic-Tepavcevic, D., Nurkovic, S., Kovacevic, N., Gazibara, T., & Pekmezovic, T. (2017). Falls, risk factors and fear of falling among persons older than 65 years of age. *Psychogeriatrics : the official journal of the Japanese Psychogeriatric Society*, 17(4), 215–223. <https://doi.org/10.1111/psyg.12217>
33. Falls Efficacy Scale – International. (2017, August 11). Retrieved November 09, 2020, from <https://www.sralab.org/rehabilitation-measures/falls-efficacy-scale-international>
34. Stuck, A. K., Bachmann, M., Füllemann, P., Josephson, K. R., & Stuck, A. E. (2020). Effect of testing procedures on gait speed measurement: A systematic review. *PloS one*, 15(6), e0234200. <https://doi.org/10.1371/journal.pone.0234200>
35. Miller, M. E., Magaziner, J., Marsh, A. P., Fielding, R. A., Gill, T. M., King, A. C., Kritchevsky, S., Manini, T., McDermott, M. M., Neiberg, R., Orwig, D., Santanasto, A. J., Pahor, M., Guralnik, J., Rejeski, W. J., & LIFE Investigators (2018). Gait Speed and Mobility Disability: Revisiting Meaningful Levels in Diverse Clinical Populations.

Journal of the American Geriatrics Society, 66(5), 954–961. <https://doi.org/10.1111/jgs.15331>

36. Hertzberg, D., Luksha, Y., Kus, I., Eslampia, P., Pickering, J. W., & Holzmann, M. J. (2020). Gait Speed at Discharge and Risk for Readmission or Death: A Prospective Study of an Emergency Ward Population. *Open access emergency medicine : OAEM*, 12, 127–135. <https://doi.org/10.2147/OAEM.S229479>
37. Freeman, L., Gera, G., Horak, F. B., Blackinton, M. T., Besch, M., & King, L. (2018). Instrumented Test of Sensory Integration for Balance: A Validation Study. *Journal of geriatric physical therapy* (2001), 41(2), 77–84. <https://doi.org/10.1519/JPT.000000000000110>
38. Goble, D. J., Brar, H., Brown, E. C., Marks, C. R., & Baweja, H. S. (2019). Normative data for the Balance Tracking System modified Clinical Test of Sensory Integration and Balance protocol. *Medical devices (Auckland, N.Z.)*, 12, 183–191. <https://doi.org/10.2147/MDER.S206530>
39. Goble, D. J., & Baweja, H. S. (2018). Postural sway normative data across the adult lifespan: Results from 6280 individuals on the Balance Tracking System balance test. *Geriatrics & gerontology international*, 18(8), 1225–1229. <https://doi.org/10.1111/ggi.13452>
40. Mancini, M., & Horak, F. B. (2010). The relevance of clinical balance assessment tools to differentiate balance deficits. *European journal of physical and rehabilitation medicine*, 46(2), 239–248.
41. Sibley, K. M., & Salbach, N. M. (2015). Applying knowledge translation theory to physical therapy research and practice in balance and gait assessment: case report. *Physical therapy*, 95(4), 579–587. <https://doi.org/10.2522/ptj.20130486>
42. Schoene, D., Heller, C., Aung, Y. N., Sieber, C. C., Kemmler, W., & Freiberger, E. (2019). A systematic review on the influence of fear of falling on quality of life in older people: is there a role for falls?. *Clinical interventions in aging*, 14, 701–719. <https://doi.org/10.2147/CIA.S197857>
43. Hopewell, S., Adedire, O., Copsey, B. J., Boniface, G. J., Sherrington, C., Clemson, L., Close, J. C., & Lamb, S. E. (2018). Multifactorial and multiple component interventions for preventing falls in older people living in the community. *The Cochrane database of systematic reviews*, 7(7), CD012221. <https://doi.org/10.1002/14651858.CD012221.pub2>

44. Yong, M. S., & Lee, Y. S. (2017). Effect of ankle proprioceptive exercise on static and dynamic balance in normal adults. *Journal of physical therapy science*, 29(2), 242–244. <https://doi.org/10.1589/jpts.29.242>
45. Emmens, A.R., F. van Asseldonk, E.H., Prinsen, V. et al. (2020). Predicting reactive stepping in response to perturbations by using a classification approach. *J NeuroEngineering Rehabil* 17, 84. <https://doi.org/10.1186/s12984-020-00709-y>
46. Brian E. Maki & William E. Mcilroy (1999) Control of compensatory stepping reactions: Age-related impairment and the potential for remedial intervention, *Physiotherapy Theory and Practice*, 15:2, 69-90, DOI: 10.1080/095939899307784
47. Kanekar, N., & Aruin, A. S. (2015). Improvement of anticipatory postural adjustments for balance control: effect of a single training session. *Journal of electromyography and kinesiology : official journal of the International Society of Electrophysiological Kinesiology*, 25(2), 400–405. <https://doi.org/10.1016/j.jelekin.2014.11.002>
48. Monegro AF, Muppidi V, Regunath H. Hospital Acquired Infections. [Updated 2020 Sep 3]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK441857/>
49. Early Mobilization in the ICU. (2020, May 9). Physiopedia, . Retrieved 04:03, November 24, 2020 from https://www.physio-pedia.com/index.php?title=Early_Mobilization_in_the_ICU&oldid=237266.
50. Deshpande, N., Metter, E. J., Lauretani, F., Bandinelli, S., & Ferrucci, L. (2009). Interpreting fear of falling in the elderly: what do we need to consider?. *Journal of geriatric physical therapy* (2001), 32(3), 91–96. <https://doi.org/10.1519/00139143-200932030-00002>
51. Masnoon, N., Shakib, S., Kalisch-Ellett, L., & Caughey, G. E. (2017). What is polypharmacy? A systematic review of definitions. *BMC geriatrics*, 17(1), 230. <https://doi.org/10.1186/s12877-017-0621-2>
52. Rogers, M. W., & Mille, M. L. (2018). Balance perturbations. *Handbook of clinical neurology*, 159, 85–105. <https://doi.org/10.1016/B978-0-444-63916-5.00005-7>
53. McGee S. (2002). Simplifying likelihood ratios. *Journal of general internal medicine*, 17(8), 646–649. <https://doi.org/10.1046/j.1525-1497.2002.10750.x>

54. Nielsen, L.M., Kirkegaard, H., Østergaard, L.G. et al. (2016). Comparison of self-reported and performance-based measures of functional ability in elderly patients in an emergency department: implications for selection of clinical outcome measures. BMC Geriatr 16, 199. <https://doi.org/10.1186/s12877-016-0376-1>
55. Five Times Sit to Stand Test. (2013, June 20). Retrieved November 24, 2020, from <https://www.sralab.org/rehabilitation-measures/five-times-sit-stand-test>
56. Institute of Medicine (US) Division of Health Promotion and Disease Prevention; Berg RL, Cassells JS, editors. The Second Fifty Years: Promoting Health and Preventing Disability. Washington (DC): National Academies Press (US); 1992. 15, Falls in Older Persons: Risk Factors and Prevention. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK235613/>



FLEX CEUs



The material contained herein was created by EdCompass, LLC (“EdCompass”) for the purpose of preparing users for course examinations on websites owned by EdCompass, and is intended for use only by users for those exams. The material is owned or licensed by EdCompass and is protected under the copyright laws of the United States and under applicable international treaties and conventions. Copyright 2021 EdCompass. All rights reserved. Any reproduction, retransmission, or republication of all or part of this material is expressly prohibited, unless specifically authorized by EdCompass in writing.