

Stürzt mein Patient?

Mon patient est-il à risque de chute?

Literatur / Références

1. Michel FI, Bochud Y. Haus und Freizeit. Unfall-, Risiko- und Interventionsanalyse. Bern: bfu –Beratungsstelle für Unfallverhütung; 2012 bfu-Sicherheitsdossier Nr. 09.
2. Fried LP, et al.: Frailty in Older Adults: Evidence for a Phenotype. *J Gerontol A Biol Sci Med Sci.* 2001;56(3):146–56.
3. Granacher U, Conzelmann M. Epidemiologie von Stürzen im Alter und Prävention mittels Kraft- und Gleichgewichtstraining in Fachhandbuch «Kräftig Altern». 2010, ISBN 978–3–938939–20–8.
4. Podsiadlo D, Richardson S. The timed «Up & Go»: A test of basic functional mobility for frail elderly persons. *J Am Geriatr Soc.* 1991;39:142–8.
5. Lundin-Olsson, L et al. «Stops walking when talking» as a predictor of falls in elderly people. *Lancet.*1997;349:617.
6. Cronin H, Kenny RA. Cardiac causes for falls and their treatment. *Clinics in geriatric medicine.* 2010;26:539–67.
7. Cloyd J, et al. Epidemiological and medical aspects of epilepsy in the elderly. *Epilepsy research.* 2006;68S:S39–S48.
8. Maki BE. Gait changes in older adults: predictors of falls or indicators of fear. *J Am Geriatr Soc.* 1997;3:313–20.
9. Bridenbaugh SA, Kressig RW. Laboratory Review: the role of gait analysis in senior's mobility and fall prevention. *Gerontology.* 2011;57(3):256–64.
10. Laessoe U, Hoeck HC, Simonsen O, Voigt M. Residual attentional capacity amongst young and elderly during dual and triple task walking. *Hum Mov Sci.* 2008:123–30.
11. Dubost V, Kressig RW, Gonthier R, Herrmann FR, Aminian K, Najafi B, Beauchet O. Relationships between dual-task related changes in stride velocity and stride time variability in healthy older adults. *Hum Mov Sci.* 2006;3:372–82.
12. Montero-Odasso M, Verghese J, Beauchet O, Hausdorff JM. Gait and cognition: a complementary approach to understanding brain function and the risk of falling. *J Am Geriatr Soc.* 2012;60(11):2127–36.
13. Verghese J, Lipton RB, Hall CB, Kuslansky G, Katz MJ, Buschke H. Abnormality of gait as a predictor of non-Alzheimer's dementia. *N Engl J Med.* 2002;347(22):1761–8.
14. Mielke MM, Roberts RO, Savica R, Cha R, Drubach DI, Christianson T, Pankratz VS, Geda YE, Machulda MM, Ivnik RJ, Knopman DS, Boeve BF, Rocca WA, Petersen RC. Assessing the Temporal Relationship Between Cognition and Gait: Slow Gait Predicts Cognitive Decline in the Mayo Clinic Study of Aging. *J Gerontol A Biol Sci Med Sci.* 2012. [Epub ahead of print]
15. Bischoff-Ferrari HA. Three steps to unbreakable bones: the 2011 World Osteoporosis Day Report / In Drei Schritten zu starken Knochen. http://www.iofbonehealth.org/WOD_11/WOD11-Reportpdf (access june 3rd 2012) 2011.
16. Gaffney-Stomberg E, Insogna KL, Rodriguez NR, Kerstetter JE. Increasing dietary protein requirements in elderly people for optimal muscle and bone health. *J Am Geriatr Soc.* 2009;57:1073–9.
17. Zoltick ES, Sahni S, McLean RR, Quach L, Casey VA, Hannan MT. Dietary protein intake and subsequent falls in older men and women: the Framingham Study. *J Nutr Health Aging.* 2011;15:147–52.
18. Misra D, Berry SD, Broe KE, et al. Does dietary protein reduce hip fracture risk in elders? The Framingham osteoporosis study. *Osteoporos Int.* 2011.
19. Bischoff-Ferrari HA, Orav EJ, Willett WC, et al. A pooled analysis of vitamin D dose requirements for fracture prevention. *New England Journal of Medicine.* 2012.
20. Bischoff HA, Stahelin HB, Dick W, et al. Effects of vitamin D and calcium supplementation on falls: a randomized controlled trial. *J Bone Miner Res* 2003;18:343–51.
21. Bischoff-Ferrari HA. Relevance of vitamin D in muscle health. *Rev Endocr Metab Disord.* 2011.
22. Bischoff-Ferrari HA, Willett WC, Orav EJ, Kiel DP, Dawson-Hughes B. Re: Fall prevention with Vitamin D. Clarifications needed. <http://www.bmj.com/content/339/bmj3692?tab=responses> (access: Feb132012) 2011.
23. Bischoff Ferrari HA, Burckhardt P, Quack-Loetscher K, et al. Vitamin D deficiency: Evidence, safety, and recommendations for the Swiss population Report written by a group of experts on behalf of the Federal Commission for Nutrition (FCN) 2012, Approved by the Federal Commission for Nutrition on November 3, 2011. http://www.bagadmin.ch/themen/ernaehrung_bewegung/05207/13246/indexhtml?lang=de 2012.
24. Bischoff-Ferrari HA, Can U, Staehelin HB, et al. Severe vitamin D deficiency in Swiss hip fracture patients. *Bone.* 2008;42:597–602.
25. Bischoff-Ferrari HA, Dawson-Hughes B, Platz A, et al. Effect of high-dosage cholecalciferol and extended physiotherapy on complications after hip fracture: a randomized controlled trial. *Arch Intern Med.* 2010;170:813–20.
26. Sanders KM, Stuart AL, Williamson EJ, et al. Annual high-dose oral vitamin D and falls and fractures in older women: a randomized controlled trial. *JAMA.* 2010;303:1815–22.
27. Province MA, Hadley EC, Hornbrook MC, et al. The effects of exercise on falls in elderly patients. A preplanned meta-analysis of the FICSIT Trials. *Frailty and Injuries: Coop. Studies of Intervention Techniques.* *JAMA.* 1995;273:1341–7.
28. Wolf SL, Barnhart HX, Kutner NG, McNeely E, Coogler C, Xu T. Reducing frailty and falls in older persons: an investigation of Tai Chi and computerized balance training. *Atlanta FICSIT Group. Frailty and Injuries: Cooperative Studies of Intervention Techniques.* *J Am Geriatr Soc.* 1996;44:489–97.
29. Trombetti A, Hars M, Herrmann FR, Kressig RW, Ferrari S, Rizzoli R. Effect of music-based multitask training on gait, balance, and fall risk in elderly people: a randomized controlled trial. *Arch Intern Med.* 2011;171:525–33.