

# PODY604 - Musculoskeletal Podiatry II

[View Online](#)

- 
1. Miikkola M, Lantta T, Suhonen R, Stolt M. Challenges of foot self-care in older people: A qualitative focus-group study. *Journal of Foot and Ankle Research* [Internet]. 2019;12(1). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-019-0315-4>
  
  2. Menz HB. Biomechanics of the ageing foot and ankle: A mini-review. *Gerontology* [Internet]. 2014;61:381–388. Available from: <https://karger-com.ezproxy.aut.ac.nz/ger/article-pdf/61/4/381/2837318/000368357.pdf>
  
  3. Drake RL, Vogl W, Mitchell AWM. Gray's atlas of anatomy [Internet]. 3rd ed. Amsterdam: Elsevier; 2021. Available from: <https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/nursing/dura/browse/bookChapter/3-s2.0-C20170039332>
  
  4. McPoil TG, Hunt GC. Evaluation and Management of Foot and Ankle Disorders: Present Problems and Future Directions. *Foot/Ankle Therapy and Research* [Internet]. 1995;21(6). Available from: <http://www.jospt.org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1995.21.6.381>
  
  5. Jarvis HL, Nester CJ, Bowden PD, Jones RK. Challenging the foundations of the clinical

model of foot function: further evidence that the root model assessments fail to appropriately classify foot function. *Journal of Foot and Ankle Research* [Internet]. 2017;10(7). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-017-0189-2?site=jfootankleres.biomedcentral.com>

6.

Okita N, Meyers SA, Challis JH, Sharkey NA. Midtarsal joint locking: New perspectives on an old paradigm. *Journal of Orthopaedic Research* [Internet]. 2013;32(1):110–115. Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1002/jor.22477>

7.

Bruening DA, Pohl MB, Takahashi KZ, Barrios JA. Midtarsal locking, the windlass mechanism, and running strike pattern: A kinematic and kinetic assessment. *Journal of Biomechanics* [Internet]. Elsevier; 2018;73:185–191. Available from: <https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S0021929018302744>

8.

Jarvis HL, Nester CJ, Williams A, Bowden PD. Inter-assessor reliability of practice based biomechanical assessment of the foot and ankle. *Journal of Foot and Ankle Research* [Internet]. 2012;5(14). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-5-14?site=jfootankleres.biomedcentral.com>

9.

Dananberg HJ. Sagittal Plane Biomechanics. *Journal of the American Podiatric Medical Association* [Internet]. 2000;90(1):47–50. Available from: <http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-90-1-47>

10.

Dananberg HJ. Gait Style as an Etiology to Chronic Postural Pain. Part I. Functional Hallux Limitus. *Journal of the American Podiatric Medical Association* [Internet]. 1993;83(8):433–441. Available from: <http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-83-8-433>

11.

Bojsen-Moller F. Calcaneocuboid joint and stability of the longitudinal arch of the foot at high and low gear push off. *Journal of Anatomy [Internet]*. 1979;129(1):165-176. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1233091/pdf/janat00237-0169.pdf>

12.

Hicks JH. The mechanics of the foot: II. The plantar aponeurosis and the arch. *Journal of Anatomy [Internet]*. 1954;88(1):25-30. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1244640/pdf/janat00463-0036.pdf>

13.

Buldt AK, Forghany S, Landorf KB, Murley GS, Levinger P, Menz HB. Centre of pressure in normal, planus and cavus feet. *Journal of Foot and Ankle Research [Internet]*. 2018;11(1). Available from: <https://link-springer-com.ezproxy.aut.ac.nz/article/10.1186/s13047-018-0245-6>

14.

Bennell K, Talbot R, Wajswelner H, Techovanich W, Kelly D, Hall A. Intra-rater and inter-rater reliability of a weight-bearing lunge measure of ankle dorsiflexion. *Australian Journal of Physiotherapy [Internet]*. 1998;44(3):175-180. Available from: <https://www.sciencedirect.com/science/article/pii/S0004951414603779>

15.

Kirby KA. Subtalar Joint Axis Location and Rotational Equilibrium Theory of Foot Function. *Journal of the American Podiatric Medical Association [Internet]*. 2001;91(9):465-487. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-91-9-465>

16.

Kirby KA. The medial heel skive technique. Improving pronation control in foot orthoses. *Journal of the American Podiatric Medical Association [Internet]*. 1992;82(4):177-188. Available from: [https://www.japmaonline.org/doi/10.7547/87507315-82-4-177?url\\_ver=Z39.88-2003&rfr\\_id=ori:rid:crossref.org&rfr\\_dat=cr\\_pub%3dpubmed](https://www.japmaonline.org/doi/10.7547/87507315-82-4-177?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed)

17.

Ross M. Use of the Tissue Stress Model as a Paradigm for Developing an Examination and Management Plan for a Patient with Plantar Fasciitis. Journal of the American Podiatric Medical Association [Internet]. 2002;92(9):499–506. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-92-9-499>

18.

Harradine P, Bevan L. A Review of the Theoretical Unified Approach to Podiatric Biomechanics in Relation to Foot Orthoses Therapy. Journal of the American Podiatric Medical Association [Internet]. 2009;99(4):317–325. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/0980317>

19.

Tiberio D. Pathomechanics of structural foot deformities. Physical Therapy [Internet]. 1988;68(12):1840–1849. Available from: <https://pdfs.semanticscholar.org/8995/f935f817c4bbe6d5053165982fa93f09501a.pdf>

20.

Roy KJ, Scherer P. Forefoot Supinatus. Journal of the American Podiatric Association [Internet]. 4986;76(7):390–394. Available from: <http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-76-7-390>

21.

Evans EL, Catanzariti AR. Forefoot Supinatus. Clinics in Podiatric Medicine and Surgery [Internet]. 31(3):405–413. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0891842214000251>

22.

Charles J, Scutter SD, Buckley J. Static Ankle Joint Equinus. Journal of the American Podiatric Medical Association [Internet]. 2010;100(3):195–203. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/1000195>

23.

Dananberg HJ. Sagittal Plane Biomechanics. Journal of the American Podiatric Medical Association [Internet]. 2000;90(1):47–50. Available from:  
<http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-90-1-47>

24.

Dananberg H. Gait style as an etiology to chronic postural pain. Part II. Postural compensatory process. Journal of the American Podiatric Medical Association [Internet]. 1993;83(11):615–624. Available from:  
<https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-83-11-615>

25.

Durrant B, Chockalingam N. Functional Hallux Limitus. Journal of the American Podiatric Medical Association [Internet]. 2009;99(3):236–243. Available from:  
<https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/0980236>

26.

Health and Disability Commissioner. Code of Health and Disability Services Consumers' Rights - Health and Disability Commissioner [Internet]. 1996. Available from:  
<https://www.hdc.org.nz/your-rights/about-the-code/code-of-health-and-disability-services-consumers-rights/>

27.

Australian and New Zealand Podiatry Accreditation Council. Podiatry Competency Standards for Australia and New Zealand [Internet]. 2015. Available from:  
<https://www.podiatristsboard.org.nz/Portals/0/Uploads/PBNZ.%20%20ANZPAC%20Podiatry%20Competency%20Standards%206.9.15.pdf?ver=2016-08-15-115752-873>

28.

Podiatrists Board of New Zealand. Principles and Standards for the Practice of Podiatry in New Zealand [Internet]. 2019. Available from:  
<https://www.podiatristsboard.org.nz/Portals/0/Podiatrists%20Board%20draft%20PSPPNZ%20CONSULTATION%208.2.19.pdf?ver=2019-02-08-115011-100>

29.

Ranjan P. How can Doctors Improve their Communication Skills? Journal of Clinical and Diagnostic Research [Internet]. 2015;9(3). Available from:  
[https://www.jcdr.net/articles/PDF/5712/12072\\_CE\[Ra1\]\\_F\(AK\)\\_PF1\(NJAK\)\\_PFA\(AK\)\\_PF2\(PAG\).pdf](https://www.jcdr.net/articles/PDF/5712/12072_CE[Ra1]_F(AK)_PF1(NJAK)_PFA(AK)_PF2(PAG).pdf)

30.

Levinson W. Physician-Patient CommunicationThe Relationship With Malpractice Claims Among Primary Care Physicians and Surgeons. JAMA: The Journal of the American Medical Association [Internet]. 1997;277(7). Available from:  
<https://jamanetwork-com.ezproxy.aut.ac.nz/journals/jama/fullarticle/414233>

31.

Bramhall E. Effective communication skills in nursing practice. Nursing Standard [Internet]. 2014;29(14):53-59. Available from:  
<https://journals-rcni-com.ezproxy.aut.ac.nz/doi/pdf/10.7748/ns.29.14.53.e9355>

32.

Makoul G. The SEGUE Framework for teaching and assessing communication skills. Patient Education and Counseling [Internet]. 2001;45(1):23-34. Available from:  
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0738399101001367>

33.

Harradine P, Gates L, Bowen C. If It Doesn't Work, Why Do We Still Do It? The Continuing Use of Subtalar Joint Neutral Theory in the Face of Overpowering Critical Research. Journal of Orthopaedic & Sports Physical Therapy [Internet]. 2018;48(3):130-132. Available from:  
<https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.2018.0604>

34.

Kirby KA. Biomechanics of the normal and abnormal foot. Journal of the American Podiatric Medical Association [Internet]. 2000;90(1):30-34. Available from:  
<https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-90-1-30>

35.

Nester CJ, Jarvis HL, Jones RK, Bowden PD, Liu A. Movement of the human foot in 100 pain free individuals aged 18–45: implications for understanding normal foot function. *Journal of Foot and Ankle Research* [Internet]. 2014;7(51). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-014-0051-8?site=jfootankleres.biomedcentral.com>

36.

Harradine P, Bevan L, Carter N. An overview of podiatric biomechanics theory and its relation to selected gait dysfunction. *Physiotherapy* [Internet]. 92(2):122–127. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0031940605001963>

37.

McPoil TG, Hunt GC. Evaluation and Management of Foot and Ankle Disorders: Present Problems and Future Directions. *Foot/Ankle Therapy and Research* [Internet]. 1995;21(6). Available from: <http://www.jospt.org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1995.21.6.381>

38.

Ross M. Use of the Tissue Stress Model as a Paradigm for Developing an Examination and Management Plan for a Patient with Plantar Fasciitis. *Journal of the American Podiatric Medical Association* [Internet]. 2002;92(9):499–506. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-92-9-499>

39.

Whitaker JM, Augustus K, Ishii S. Effect of the low-dye strap on pronation-sensitive mechanical attributes of the foot. *Journal of the American Podiatric Medical Association* [Internet]. 2003;93(2):118–123. Available from: [https://japmaonline-org.ezproxy.aut.ac.nz/view/journals/apms/93/2/87507315-93-2-118.xml?tab\\_body=pdf](https://japmaonline-org.ezproxy.aut.ac.nz/view/journals/apms/93/2/87507315-93-2-118.xml?tab_body=pdf)

40.

Vicenzino B, Franettovich M, McPoil T, Russell T, Skardoon G. Initial effects of anti-pronation tape on the medial longitudinal arch during walking and running. *British Journal of Sports Medicine* [Internet]. BMJ Group; 2005;39(12):939–943. Available from: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/39/12/939.full.pdf>

41.

Franettovich M, Chapman A, Vicenzino B. Tape That Increases Medial Longitudinal Arch Height Also Reduces Leg Muscle Activity. *Medicine & Science in Sports & Exercise* [Internet]. 2008;40(4):593-600. Available from: [http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=FGBPFPMOADDDBCNPNCDKCEIBEGGAAA00&returnUrl=ovidweb.cgi%3f%26FuII%2bText%3dl%257cS.sh.22.23%257c0%257c00005768-200804000-00001%26S%3dFGBPFPMOADDDBCNPNCDKCEIBEGGAAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdः%2fFPDDNCIBCENPAD00%2ffs046%2fovft%2flive%2fgv023%2f00005768%2f00005768-200804000-00001.pdf&filename=Tape+That+Increases+Medial+Longitudinal+Arch+Height+Also+Reduces+Leg+Muscle+Activity%3a+A+Preliminary+Study.&pdf\\_key=FPDDNCIBCENPAD00&pdf\\_index=/fs046/ovft/live/gv023/00005768/00005768-200804000-00001](http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=FGBPFPMOADDDBCNPNCDKCEIBEGGAAA00&returnUrl=ovidweb.cgi%3f%26FuII%2bText%3dl%257cS.sh.22.23%257c0%257c00005768-200804000-00001%26S%3dFGBPFPMOADDDBCNPNCDKCEIBEGGAAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdः%2fFPDDNCIBCENPAD00%2ffs046%2fovft%2flive%2fgv023%2f00005768%2f00005768-200804000-00001.pdf&filename=Tape+That+Increases+Medial+Longitudinal+Arch+Height+Also+Reduces+Leg+Muscle+Activity%3a+A+Preliminary+Study.&pdf_key=FPDDNCIBCENPAD00&pdf_index=/fs046/ovft/live/gv023/00005768/00005768-200804000-00001)

42.

Radford JA, Landorf KB, Buchbinder R, Cook C. Effectiveness of low-dye taping for the short-term treatment of plantar heel pain: A randomised trial. *BMC Musculoskeletal Disorders* [Internet]. 2006;7(1). Available from: <https://bmcmusculoskeletdisord-biomedcentral-com.ezproxy.aut.ac.nz/counter/pdf/10.1186/1471-2474-7-64.pdf>

43.

Maffulli N, Longo UG, Petrillo S, Denaro V. Management of tendinopathies of the foot and ankle. *Orthopaedics and Trauma* [Internet]. Elsevier; 2012;26(4):259-264. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1877132712000759?via%3Dihub>

44.

Ohberg L, Lorentzon R, Alfredson H. Eccentric training in patients with chronic Achilles tendinosis: normalised tendon structure and decreased thickness at follow up \* Commentary. *British Journal of Sports Medicine* [Internet]. 2004;38(1):8-11. Available from: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/38/1/8.full.pdf>

45.

Alfredson H, Pietilä T, Jonsson P, Lorentzon R. Heavy-Load Eccentric Calf Muscle Training For the Treatment of Chronic Achilles Tendinosis. *The American Journal of Sports Medicine*. 1998;26(3):360-366.

46.

Neal BS, Griffiths IB, Dowling GJ, Murley GS, Munteanu SE, Franettovich Smith MM, Collins NJ, Barton CJ. Foot posture as a risk factor for lower limb overuse injury: a systematic review and meta-analysis. *Journal of Foot and Ankle Research* [Internet]. 2014;7(1). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/articles/10.1186/s13047-014-0055-4>

47.

Neal BS, Griffiths IB, Dowling GJ, Murley GS, Munteanu SE, Franettovich Smith MM, Collins NJ, Barton CJ. Foot posture as a risk factor for lower limb overuse injury: A systematic review and meta-analysis. *Journal of Foot and Ankle Research* [Internet]. 2014;7(1). Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1186/s13047-014-0055-4>

48.

Burns J, Landorf KB, Ryan MM, Crosbie J, Ouvrier RA. Interventions for the prevention and treatment of pes cavus. *Cochrane Database of Systematic Reviews* [Internet]. 2007;(4). Available from: <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD006154.pub2/epdf/full>

49.

Statler TK, Tullis BL. Pes cavus. *Journal of the American Podiatric Association* [Internet]. 2005;95(1). Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/0950042>

50.

Desai SN, Grierson R, Manoli A. The Cavus Foot in Athletes: Fundamentals of Examination and Treatment. *Operative Techniques in Sports Medicine* [Internet]. 2010 Mar;18(1):27-33. Available from: <https://www.sciencedirect.com/science/article/pii/S1060187209001245>

51.

Manoli A, Graham B. The Subtle Cavus Foot, "the Underpronator," a Review. *Foot & Ankle International*. 2005 Mar;26(3):256-263.

52.

Chilvers M, Manoli A. The Subtle Cavus Foot and Association with Ankle Instability and Lateral Foot Overload. *Foot and Ankle Clinics* [Internet]. 2008;13(2):315–324. Available from: <https://www.sciencedirect.com/science/article/pii/S1083751508000041>

53.

Redmond AC, Crane YZ, Menz HB. Normative values for the foot posture index. *Journal of Foot and Ankle Research* [Internet]. 2008;1(6). Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1186/1757-1146-1-6>

54.

Butterworth PA, Landorf KB, Gilleard W, Urquhart DM, Menz HB. The association between body composition and foot structure and function: a systematic review. *Obesity Reviews* [Internet]. 2014;15(4):348–357. Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/obr.12130>

55.

Vaishya R, Kumar V, Agarwal AK, Vijay V. Spontaneous osteonecrosis of navicular and talus (SONNT). *Journal of Clinical Orthopaedics and Trauma* [Internet]. 2016;7:83–87. Available from: <https://www.sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0976566216300765/pdf?md5=30508d3313a473c992fd2fab186815da&pid=1-s2.0-S0976566216300765-main.pdf>

56.

Biesecker LG, Aase JM, Clericuzio C, Gurrieri F, Temple IK, Toriello H. Elements of morphology: Standard terminology for the hands and feet. *American Journal of Medical Genetics Part A* [Internet]. 2009;149A(1):93–127. Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1002/ajmg.a.32596>

57.

Buldt AK, Murley GS, Butterworth P, Levinger P, Menz HB, Landorf KB. The relationship between foot posture and lower limb kinematics during walking: A systematic review. *Gait & Posture* [Internet]. 2013;38(3):363–372. Available from:

<https://www.sciencedirect.com/science/article/pii/S0966636213000337>

58.

Buldt AK, Murley GS, Butterworth P, Levinger P, Menz HB, Landorf KB. The relationship between foot posture and lower limb kinematics during walking: A systematic review. *Gait & Posture* [Internet]. 2013;38(3):363–372. Available from: <https://www.sciencedirect.com/science/article/pii/S0966636213000337>

59.

Murley GS, Menz HB, Landorf KB. Foot posture influences the electromyographic activity of selected lower limb muscles during gait. *Journal of Foot and Ankle Research* [Internet]. 2009;2(1). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-2-35>

60.

Najafi B, Wrobel JS, Burns J. Mechanism of orthotic therapy for the painful cavus foot deformity. *Journal of Foot and Ankle Research* [Internet]. 2014;7(2). Available from: <https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-7-2>

61.

Burns J, Crosbie J, Ouvrier R, Hunt A. Effective Orthotic Therapy for the Painful Cavus Foot : A Randomized Controlled Trial. *Journal of the American Podiatric Association* [Internet]. 2006;96(3):205–211. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/0960205>

62.

Wegener C, Burns J, Penkala S, Sc GDES. Effect of Neutral-Cushioned Running Shoes on Plantar Pressure Loading and Comfort in Athletes with Cavus Feet. *The American Journal of Sports Medicine* [Internet]. 2008;36(11):2139–2146. Available from: <https://journals.sagepub.com/doi/pdf/10.1177/0363546508318191>

63.

Griffiths IB, McEwan IM. Reliability of a New Supination Resistance Measurement Device and Validation of the Manual Supination Resistance Test. Journal of the American Podiatric Medical Association [Internet]. 2012;102(4):278–289. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/1020278>

64.

Noakes H, Payne C. The Reliability of the Manual Supination Resistance Test. Journal of the American Podiatric Medical Association [Internet]. 2003;93(3):185–189. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-93-3-185>

65.

Vinicombe A, Raspovic A, Menz HB. Reliability of navicular displacement measurement as a clinical indicator of foot posture. Journal of the American Podiatric Medical Association [Internet]. 2001;91(5):262–268. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-91-5-262>

66.

Beckett ME, Massie DL, Douglas Bowers K, Stoll DA. Incidence of hyperpronation in the ACL injured knee: a clinical perspective. Journal of Athletic Training [Internet]. 1992;27(1). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1317132/pdf/jathtrain00033-0060.pdf>

67.

Statistics New Zealand. 2013 Census QuickStats about people aged 65 and over [Internet]. 2013. Available from: <http://archive.stats.govt.nz/Census/2013-census/profile-and-summary-reports/quickstats-6-5-plus.aspx>

68.

Menz HB. Biomechanics of the ageing foot and ankle: a mini-review. Gerontology [Internet]. 2015;61(4):381–388. Available from: <https://www-karger-com.ezproxy.aut.ac.nz/Article/PDF/368357>

69.

Miikkola M, Lantta T, Suhonen R, Stolt M. Challenges of foot self-care in older people: a qualitative focus-group study. *Journal of Foot and Ankle Research* [Internet]. 2019;12(5). Available from:  
<https://jfootankleres.biomedcentral.com/articles/10.1186/s13047-019-0315-4>

70.

Scott G, Menz HB, Newcombe L. Age-related differences in foot structure and function. *Gait & Posture* [Internet]. 2007;26(1):68–75. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0966636206001524>

71.

Scott G, Menz HB, Newcombe L. Age-related differences in foot structure and function. *Gait & Posture* [Internet]. 2007;26(1):68–75. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0966636206001524>

72.

Menz HB, Morris ME, Lord SR. Foot and Ankle Characteristics Associated With Impaired Balance and Functional Ability in Older People. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* [Internet]. 2005;60(12):1546–1552. Available from:  
<https://academic-oup-com.ezproxy.aut.ac.nz/biomedgerontology/article/60/12/1546/558012>

73.

Mickle KJ, Munro BJ, Lord SR, Menz HB, Steele JR. ISB Clinical Biomechanics Award 2009. *Clinical Biomechanics* [Internet]. 2009;24(10):787–791. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0268003309002010>

74.

Myerson MS, Shereff MJ. The pathological anatomy of claw and hammer toes. *The Journal of Bone and Joint Surgery* [Internet]. 1989;71A:45–49. Available from:  
[http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=EJCBFPECFGDDOBMHNCDKCAGCBPDLA00&returnUrl=ovidweb.cgi%3fMain%2bSearch%2bPage%3d1%26S%3dEJCBFPECFGDDOBMHNCDKCAGCBPDLA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%2fFPDDNCGCCAMHFG00%2ffs046%2fovft%2flive%2fgv023%2f00004623%2f00004623-198971010-00008.pdf&filename=The+pathological+anatomy+of+claw+and+hammer+toes.&navigation\\_links=NavLink](http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=EJCBFPECFGDDOBMHNCDKCAGCBPDLA00&returnUrl=ovidweb.cgi%3fMain%2bSearch%2bPage%3d1%26S%3dEJCBFPECFGDDOBMHNCDKCAGCBPDLA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%2fFPDDNCGCCAMHFG00%2ffs046%2fovft%2flive%2fgv023%2f00004623%2f00004623-198971010-00008.pdf&filename=The+pathological+anatomy+of+claw+and+hammer+toes.&navigation_links=NavLink)

s.S.sh.22.1&link\_from=S.sh.22%7c1&pdf\_key=FPDDNCGCCAMHFG00&pdf\_index=/fs046/ovft/live/gv023/00004623/00004623-198971010-00008&D=ovft&link\_set=S.sh.22|1|sl\_10|resultSet|S.sh.22.23|0

75.

Garow AP, Papageorgiou A, Silman AJ, Thomas E, Jayson MIV, Macfarlane GJ. The grading of hallux valgus. Journal of the American Podiatric Association [Internet]. 2001;91(2):74-78. Available from:  
<http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-91-2-74>

76.

Menz HB. Foot problems in older people: assessment and management [Internet]. Edinburgh: Churchill Livingstone; 2008. Available from:  
<http://ezproxy.aut.ac.nz/login?url=https://www.sciencedirect.com/science/book/9780080450322>

77.

Menz HB, Tiedemann A, Kwan MMS, Latt MD, Sherrington C, Lord SR. Reliability of Clinical Tests of Foot and Ankle Characteristics in Older People. Journal of the American Podiatric Association [Internet]. 2003;93(5). Available from:  
<https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-93-5-380>

78.

Nix SE, Vincenzino BT, Collins NJ, Smith MD. Gait parameters associated with hallux valgus: a systematic review. Journal of Foot and Ankle Research [Internet]. 2013;6(9). Available from:  
<https://jfootankleres.biomedcentral.com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-6-9>

79.

Kwon OY, Tuttle LJ, Johnson JE, Mueller MJ. Muscle imbalance and reduced ankle joint motion in people with hammer toe deformity. Clinical Biomechanics [Internet]. 2009;24(8):670-675. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0268003309001089>

80.

Menz HB, Zammit GV, Munteanu SE. Plantar pressures are higher under callused regions of the foot in older people. *Clinical and Experimental Dermatology* [Internet]. 2007;32(4):375-380. Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/j.1365-2230.2007.02421.x>

81.

Menz HB, Auhl M, Frescos N, Munteanu SE. Effectiveness of Off-The-Shelf, Extra-Depth Footwear in Reducing Foot Pain in Older People: A Randomized Controlled Trial. *Rheumatology* [Internet]. 2014;53(suppl\_1):i128-i128. Available from: [https://academic.oup.com/rheumatology/article/53/suppl\\_1/i128/1795890](https://academic.oup.com/rheumatology/article/53/suppl_1/i128/1795890)

82.

Torkki M, Malmivaara A, Seitsalo S, Hoikka V, Laippala P, Paavolainen P. Surgery vs Orthosis vs Watchful Waiting for Hallux Valgus. *JAMA* [Internet]. 2001;285(19):2474-2480. Available from: <https://jamanetwork-com.ezproxy.aut.ac.nz/journals/jama/fullarticle/193839>

83.

Burnfield JM, Few CD, Mohamed OS, Perry J. The influence of walking speed and footwear on plantar pressures in older adults. *Clinical Biomechanics* [Internet]. 2004;19(1):78-84. Available from: <https://www.sciencedirect.com/science/article/pii/S0268003303002171>

84.

Koepsell TD, Wolf ME, Buchner DM, Kukull WA, LaCroix AZ, Tencer AF, Frankenfeld CL, Tautvydas M, Larson EB. Footwear Style and Risk of Falls in Older Adults. *Journal of the American Geriatrics Society* [Internet]. 2004;52(9):1495-1501. Available from: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/j.1532-5415.2004.52412.x>

85.

Menz HB, Sherrington C. The footwear assessment form: a reliable clinical tool to assess footwear characteristics of relevance to postural stability in older adults. *Clinical Rehabilitation* [Internet]. 2000;14(6):657-664. Available from: <http://journals.sagepub.com.ezproxy.aut.ac.nz/doi/pdf/10.1191/0269215500cr375oa>

86.

Mickle KJ, Caputi P, Potter JM, Steele JR. Efficacy of a progressive resistance exercise program to increase toe flexor strength in older people. Clinical Biomechanics [Internet]. 2016;40:14–19. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0268003316301553>

87.

Gurney B. Leg length discrepancy. Gait & Posture [Internet]. Elsevier BV; 2002;15(2):195–206. Available from:  
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0966636201001485>

88.

Kendall JC, Bird AR, Azari MF. Foot posture, leg length discrepancy and low back pain – Their relationship and clinical management using foot orthoses – An overview. The Foot [Internet]. Elsevier Ltd; 2014;24(2):75–80. Available from:  
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0958259214000121?via%3Dihub>

89.

Golightly YM, Allen KD, Helmick CG, Renner JB, Jordan JM. Symptoms of the knee and hip in individuals with and without limb length inequality. Osteoarthritis and Cartilage [Internet]. Elsevier Ltd; 2009;17(5):596–600. Available from:  
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1063458408003476?via%3Dihub>

90.

Harvey WF, Yang M, Cooke TDV, Segal NA, Lane N, Lewis CE, Nelson DT. Association of leg-length inequality with knee osteoarthritis a cohort study. Annals of Internal Medicine [Internet]. 2010;152(5):287–295. Available from:  
[http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=MNKHFPNBBKDDOBIPNCDKJGDCKPHLAA00&returnUrl=ovidweb.cgi%3f%26FullText%3dL%257cS.sh.22.23%257c0%257c00000605-201003020-00006%26%3dMNKHFPNBKDDOBIPNCDKJGDCKPHLAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpd%2fFPDDNCDCJGIPBK00%2ffs047%2fovft%2f live%2fgv031%2f00000605%2f000605-201003020-00006.pdf&filename=Association+of+Leg-Length+Inequality+With+Knee+Osteoarthritis%3a+A+Cohort+Study.&pdf\\_key=FPDDNCDCJGIPBK00&](http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=MNKHFPNBBKDDOBIPNCDKJGDCKPHLAA00&returnUrl=ovidweb.cgi%3f%26FullText%3dL%257cS.sh.22.23%257c0%257c00000605-201003020-00006%26%3dMNKHFPNBKDDOBIPNCDKJGDCKPHLAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpd%2fFPDDNCDCJGIPBK00%2ffs047%2fovft%2f live%2fgv031%2f00000605%2f000605-201003020-00006.pdf&filename=Association+of+Leg-Length+Inequality+With+Knee+Osteoarthritis%3a+A+Cohort+Study.&pdf_key=FPDDNCDCJGIPBK00&)

pdf\_index=/fs047/ovft/live/gv031/00000605/00000605-201003020-00006

91.

Bennell KL, Malcolm SA, Thomas SA, Reid SJ, Brukner PD, Ebeling PR, Wark JD. Risk Factors for Stress Fractures in Track and Field Athletes. *The American Journal of Sports Medicine* [Internet]. 1996;24(6):810-818. Available from: <https://journals-sagepub-com.ezproxy.aut.ac.nz/doi/pdf/10.1177/036354659602400617>

92.

Mahmood S, Huffman LK, Harris JG. Limb-length discrepancy as a cause of plantar fasciitis. *Journal of the American Podiatric Medical Association* [Internet]. 2010;100(6):452-455. Available from: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/1000452>

93.

Brady RJ, Dean JB, Skinner TM, Gross MT. Limb length inequality: clinical implications for assessment and intervention. *Journal of Orthopaedic & Sports Physical Therapy* [Internet]. 2003;33(5):221-234. Available from: <https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.2003.33.5.221>

94.

Hoyle DA, Latour M, Bohannon RW. Intraexaminer, interexaminer, and interdevice comparability of leg length measurements obtained with measuring tape and metrecom. *Journal of Orthopaedic and Sports Physical Therapy* [Internet]. 1991;14(6):263-268. Available from: <https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1991.14.6.263>

95.

Sabharwal S, Kumar A. Methods for assessing leg length discrepancy. *Clinical Orthopaedics and Related Research* [Internet]. 2008;466(12):2910-2922. Available from: [https://www.ncbi-nlm-nih-gov.ezproxy.aut.ac.nz/pmc/articles/PMC2628227/pdf/11999\\_2008\\_Article\\_524.pdf](https://www.ncbi-nlm-nih-gov.ezproxy.aut.ac.nz/pmc/articles/PMC2628227/pdf/11999_2008_Article_524.pdf)

96.

Cooperstein R, Haneline M, Young M. Mathematical modeling of the socalled Allis test: a field study in orthopedic confusion. Chiropractic & Osteopathy [Internet]. BioMed Central Ltd.; 2007;15(1). Available from:  
<https://www.ncbi.nlm.nih.gov.ezproxy.aut.ac.nz/pmc/articles/PMC1796883/pdf/1746-1340-15-3.pdf>

97.

Hanada E, Kirby RL, Mitchell M, Swuste JM. Measuring leg-length discrepancy by the "iliac crest palpation and book correction" method: Reliability and validity. Archives of Physical Medicine and Rehabilitation [Internet]. 2001;82(7):938-942. Available from:  
<https://www.sciencedirect.com/science/article/pii/S0003999301953997>

98.

Rothbart BA. Relationship of functional leg-length discrepancy to abnormal pronation. Journal of the American Podiatric Medical Association [Internet]. 2006;96(6). Available from:  
[https://www.researchgate.net/profile/Brian\\_Rothbart/publication/6682509\\_Relationship\\_of\\_Functional\\_Leg-Length\\_Discrepancy\\_to\\_Abnormal\\_Pronation/links/54295d0c0cf2e4ce940d1115.pdf](https://www.researchgate.net/profile/Brian_Rothbart/publication/6682509_Relationship_of_Functional_Leg-Length_Discrepancy_to_Abnormal_Pronation/links/54295d0c0cf2e4ce940d1115.pdf)

99.

Walsh M, Connolly P, Jenkinson A, O'Brien T. Leg length discrepancy — an experimental study of compensatory changes in three dimensions using gait analysis. Gait & Posture [Internet]. 2000;12(2):156-161. Available from:  
<https://www.sciencedirect.com.ezproxy.aut.ac.nz/science/article/pii/S0966636200000679>

100.

Bloedel PK, Hauger B. The effects of limb length discrepancy on subtalar joint kinematics during running. Journal of Orthopaedic & Sports Physical Therapy [Internet]. 1995;22(2):60-64. Available from:  
<https://www-jospt-org.ezproxy.aut.ac.nz/doi/epdfplus/10.2519/jospt.1995.22.2.60>

101.

Beeson P. Plantar fasciopathy: Revisiting the risk factors. Foot and Ankle Surgery [Internet]. Elsevier; 2014;20(3):160-165. Available from:  
<https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S126877311400040>

X

102.

McMillan AM, Landorf KB, Barrett JT, Menz HB, Bird AR. Diagnostic imaging for chronic plantar heel pain: a systematic review and meta-analysis. *Journal of Foot and Ankle Research* [Internet]. 2009;2(32). Available from: <https://link-springer-com.ezproxy.aut.ac.nz/content/pdf/10.1186%2F1757-1146-2-32.pdf>

103.

Landorf KB, Keenan AM, Herbert RD. Effectiveness of Foot Orthoses to Treat Plantar Fasciitis. *Archives of Internal Medicine*. 2006;166(12).

104.

Munteanu SE, Scott LA, Bonanno DR, Landorf KB, Pizzari T, Cook JL, Menz HB. Effectiveness of customised foot orthoses for achilles tendinopathy: A randomised controlled trial. *British Journal of Sports Medicine* [Internet]. BMJ Group; 2015;49(15):989–994. Available from: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/49/15/989.full.pdf>

105.

Cook JL, Purdam CR. Is tendon pathology a continuum? A pathology model to explain the clinical presentation of load-induced tendinopathy. *British Journal of Sports Medicine* [Internet]. 2009;43(6):409–416. Available from: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/43/6/409.full.pdf>

106.

Roster B, Michelier P, Giza E. Peroneal tendon disorders. *Clinics in Sports Medicine* [Internet]. Elsevier; 2015;34(4):625–641. Available from: <https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S0278591915000460>

107.

Halstead J, Chapman GJ, Gray JC, Grainger AJ, Brown S, Wilkins RA, Roddy E, Helliwell PS, Keenan AM, Redmond AC. Foot orthoses in the treatment of symptomatic midfoot

osteoarthritis using clinical and biomechanical outcomes: a randomised feasibility study. Clinical Rheumatology [Internet]. 2016;35(4):987–996. Available from: [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4819552/pdf/10067\\_2015\\_Article\\_2946.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4819552/pdf/10067_2015_Article_2946.pdf)

108.

Thomas JL, Blitch EL, Chaney DM, Dinucci KA, Eickmeier K, Rubin LG, Stapp MD, Vanore JV. Diagnosis and Treatment of Forefoot Disorders. Section 1: Digital Deformities. The Journal of Foot and Ankle Surgery [Internet]. 2009;48(2):230–238. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004948>

109.

Thomas JL, Blitch EL, Chaney DM, Dinucci KA, Eickmeier K, Rubin LG, Stapp MD, Vanore JV. Diagnosis and Treatment of Forefoot Disorders. Section 2. Central Metatarsalgia. The Journal of Foot and Ankle Surgery [Internet]. 2009 Mar;48(2):239–250. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S106725160800495X>

110.

Thomas JL, Blitch EL, Chaney DM, Dinucci KA, Eickmeier K, Rubin LG, Stapp MD, Vanore JV. Diagnosis and Treatment of Forefoot Disorders. Section 3. Morton's Intermetatarsal Neuroma. The Journal of Foot and Ankle Surgery [Internet]. 2009;48(2):251–256. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004961>

111.

Thomas JL, Blitch EL, Chaney DM, Dinucci KA, Eickmeier K, Rubin LG, Stapp MD, Vanore JV. Diagnosis and Treatment of Forefoot Disorders. Section 4. Tailor's Bunion. The Journal of Foot and Ankle Surgery [Internet]. 2009;48(2):257–263. Available from: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004973>