

PODY604 - Musculoskeletal Podiatry II

[View Online](#)

[1]

M. Miikkola, T. Lantta, R. Suhonen, and M. Stolt, 'Challenges of foot self-care in older people: A qualitative focus-group study', *Journal of Foot and Ankle Research*, vol. 12, no. 1, 2019, doi: 10.1186/s13047-019-0315-4. [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-019-0315-4>

[2]

H. B. Menz, 'Biomechanics of the ageing foot and ankle: A mini-review', *Gerontology*, vol. 61, pp. 381–388, 2014, doi: 10.1159/000368357. [Online]. Available: <https://karger-com.ezproxy.aut.ac.nz/ger/article-pdf/61/4/381/2837318/000368357.pdf>

[3]

R. L. Drake, W. Vogl, and A. W. M. Mitchell, *Gray's atlas of anatomy*, 3rd ed. Amsterdam: Elsevier, 2021 [Online]. Available: <https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/nursing/dura/browse/bookChapter/3-s2.0-C20170039332>

[4]

T. G. McPoil and G. C. Hunt, 'Evaluation and Management of Foot and Ankle Disorders: Present Problems and Future Directions', *Foot/Ankle Therapy and Research*, vol. 21, no. 6, 1995 [Online]. Available: <http://www.jospt.org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1995.21.6.381>

[5]

H. L. Jarvis, C. J. Nester, P. D. Bowden, and R. K. Jones, '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*, vol. 10, no. 7, 2017 [Online]. Available:
<https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-017-0189-2?site=jfootankleres.biomedcentral.com>

[6]

N. Okita, S. A. Meyers, J. H. Challis, and N. A. Sharkey, 'Midtarsal joint locking: New perspectives on an old paradigm', *Journal of Orthopaedic Research*, vol. 32, no. 1, pp. 110–115, 2013 [Online]. Available:
<https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1002/jor.22477>

[7]

D. A. Bruening, M. B. Pohl, K. Z. Takahashi, and J. A. Barrios, 'Midtarsal locking, the windlass mechanism, and running strike pattern: A kinematic and kinetic assessment', *Journal of Biomechanics*, vol. 73, pp. 185–191, 2018 [Online]. Available:
<https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S0021929018302744>

[8]

H. L. Jarvis, C. J. Nester, A. Williams, and P. D. Bowden, 'Inter-assessor reliability of practice based biomechanical assessment of the foot and ankle', *Journal of Foot and Ankle Research*, vol. 5, no. 14, 2012 [Online]. Available:
<https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-5-14?site=jfootankleres.biomedcentral.com>

[9]

H. J. Dananberg, 'Sagittal Plane Biomechanics', *Journal of the American Podiatric Medical Association*, vol. 90, no. 1, pp. 47–50, 2000 [Online]. Available:
<http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-90-1-47>

[10]

H. J. Dananberg, 'Gait Style as an Etiology to Chronic Postural Pain. Part I. Functional Hallux Limitus', *Journal of the American Podiatric Medical Association*, vol. 83, no. 8, pp. 433–441, 1993 [Online]. Available:
<http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-83-8-433>

[11]

F. Bojsen-Moller, 'Calcaneocuboid joint and stability of the longitudinal arch of the foot at high and low gear push off', *Journal of Anatomy*, vol. 129, no. 1, pp. 165–176, 1979 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1233091/pdf/janat00237-0169.pdf>

[12]

J. H. Hicks, 'The mechanics of the foot: II. The plantar aponeurosis and the arch', *Journal of Anatomy*, vol. 88, no. 1, pp. 25–30, 1954 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1244640/pdf/janat00463-0036.pdf>

[13]

A. K. Buldt, S. Forghany, K. B. Landorf, G. S. Murley, P. Levinger, and H. B. Menz, 'Centre of pressure in normal, planus and cavus feet', *Journal of Foot and Ankle Research*, vol. 11, no. 1, 2018 [Online]. Available: <https://link-springer-com.ezproxy.aut.ac.nz/article/10.1186/s13047-018-0245-6>

[14]

K. Bennell, R. Talbot, H. Wajswelner, W. Techovanich, D. Kelly, and A. Hall, 'Intra-rater and inter-rater reliability of a weight-bearing lunge measure of ankle dorsiflexion', *Australian Journal of Physiotherapy*, vol. 44, no. 3, pp. 175–180, 1998, doi: 10.1016/S0004-9514(14)60377-9. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0004951414603779>

[15]

K. A. Kirby, 'Subtalar Joint Axis Location and Rotational Equilibrium Theory of Foot Function', *Journal of the American Podiatric Medical Association*, vol. 91, no. 9, pp. 465–487, 2001, doi: 10.7547/87507315-91-9-465. [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-91-9-465>

[16]

K. A. Kirby, 'The medial heel skive technique. Improving pronation control in foot orthoses', *Journal of the American Podiatric Medical Association*, vol. 82, no. 4, pp. 177–188, 1992, doi: 10.7547/87507315-82-4-177. [Online]. Available:

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]

M. Ross, '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*, vol. 92, no. 9, pp. 499–506, 2002, doi: 10.7547/87507315-92-9-499. [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-92-9-499>

[18]

P. Harradine and L. Bevan, 'A Review of the Theoretical Unified Approach to Podiatric Biomechanics in Relation to Foot Orthoses Therapy', *Journal of the American Podiatric Medical Association*, vol. 99, no. 4, pp. 317–325, 2009, doi: 10.7547/0980317. [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/0980317>

[19]

D. Tiberio, 'Pathomechanics of structural foot deformities', *Physical Therapy*, vol. 68, no. 12, pp. 1840–1849, 1988 [Online]. Available: <https://pdfs.semanticscholar.org/8995/f935f817c4bbe6d5053165982fa93f09501a.pdf>

[20]

K. J. Roy and P. Scherer, 'Forefoot Supinatus', *Journal of the American Podiatric Association*, vol. 76, no. 7, pp. 390–394, 1986 [Online]. Available: <http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-76-7-390>

[21]

E. L. Evans and A. R. Catanzariti, 'Forefoot Supinatus', *Clinics in Podiatric Medicine and Surgery*, vol. 31, no. 3, pp. 405–413, doi: 10.1016/j.cpm.2014.03.009. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0891842214000251>

[22]

J. Charles, S. D. Scutter, and J. Buckley, 'Static Ankle Joint Equinus', *Journal of the American*

Podiatric Medical Association, vol. 100, no. 3, pp. 195–203, 2010, doi: 10.7547/1000195. [Online]. Available: <https://www.japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/1000195>

[23]

H. J. Dananberg, 'Sagittal Plane Biomechanics', Journal of the American Podiatric Medical Association, vol. 90, no. 1, pp. 47–50, 2000 [Online]. Available: <http://www.japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-90-1-47>

[24]

H. Dananberg, 'Gait style as an etiology to chronic postural pain. Part II. Postural compensatory process', Journal of the American Podiatric Medical Association, vol. 83, no. 11, pp. 615–624, 1993, doi: 10.7547/87507315-83-11-615. [Online]. Available: <https://www.japmaonline-org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-83-11-615>

[25]

B. Durrant and N. Chockalingam, 'Functional Hallux Limitus', Journal of the American Podiatric Medical Association, vol. 99, no. 3, pp. 236–243, 2009, doi: 10.7547/0980236. [Online]. Available: <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'. 1996 [Online]. Available: <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'. 2015 [Online]. Available: <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'. 2019 [Online]. Available:
<https://www.podiatristsboard.org.nz/Portals/0/Podiatrists%20Board%20draft%20PSPPNZ%20CONSULTATION%208.2.19.pdf?ver=2019-02-08-115011-100>

[29]

P. Ranjan, 'How can Doctors Improve their Communication Skills?', Journal of Clinical and Diagnostic Research, vol. 9, no. 3, 2015, doi: 10.7860/JCDR/2015/12072.5712. [Online]. Available:
[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]

W. Levinson, 'Physician-Patient CommunicationThe Relationship With Malpractice Claims Among Primary Care Physicians and Surgeons', JAMA: The Journal of the American Medical Association, vol. 277, no. 7, 1997, doi: 10.1001/jama.1997.03540310051034. [Online]. Available: <https://jamanetwork-com.ezproxy.aut.ac.nz/journals/jama/fullarticle/414233>

[31]

E. Bramhall, 'Effective communication skills in nursing practice', Nursing Standard, vol. 29, no. 14, pp. 53–59, 2014 [Online]. Available:
<https://journals-rcni-com.ezproxy.aut.ac.nz/doi/pdf/10.7748/ns.29.14.53.e9355>

[32]

G. Makoul, 'The SEGUE Framework for teaching and assessing communication skills', Patient Education and Counseling, vol. 45, no. 1, pp. 23–34, 2001, doi: 10.1016/S0738-3991(01)00136-7. [Online]. Available:
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0738399101001367>

[33]

P. Harradine, L. Gates, and C. Bowen, '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, vol. 48, no. 3, pp. 130–132, 2018, doi: 10.2519/jospt.2018.0604. [Online]. Available:
<https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.2018.0604>

[34]

K. A. Kirby, 'Biomechanics of the normal and abnormal foot', *Journal of the American Podiatric Medical Association*, vol. 90, no. 1, pp. 30–34, 2000, doi: 10.7547/87507315-90-1-30. [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/abs/10.7547/87507315-90-1-30>

[35]

C. J. Nester, H. L. Jarvis, R. K. Jones, P. D. Bowden, and A. Liu, '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*, vol. 7, no. 51, 2014 [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/s13047-014-0051-8?site=jfootankleres.biomedcentral.com>

[36]

P. Harradine, L. Bevan, and N. Carter, 'An overview of podiatric biomechanics theory and its relation to selected gait dysfunction', *Physiotherapy*, vol. 92, no. 2, pp. 122–127, doi: 10.1016/j.physio.2005.10.003. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0031940605001963>

[37]

T. G. McPoil and G. C. Hunt, 'Evaluation and Management of Foot and Ankle Disorders: Present Problems and Future Directions', *Foot/Ankle Therapy and Research*, vol. 21, no. 6, 1995 [Online]. Available: <http://www.jospt.org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1995.21.6.381>

[38]

M. Ross, '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*, vol. 92, no. 9, pp. 499–506, 2002, doi: 10.7547/87507315-92-9-499. [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/full/10.7547/87507315-92-9-499>

[39]

J. M. Whitaker, K. Augustus, and S. Ishii, 'Effect of the low-dye strap on pronation-sensitive mechanical attributes of the foot', *Journal of the American Podiatric Medical Association*, vol. 93, no. 2, pp. 118–123, 2003, doi: 10.7547/87507315-93-2-118. [Online]. Available: https://japmaonline-org.ezproxy.aut.ac.nz/view/journals/apms/93/2/87507315-93-2-118.xml?tab_body=pdf

[40]

B. Vicenzino, M. Franettovich, T. McPoil, T. Russell, and G. Skardoon, 'Initial effects of anti-pronation tape on the medial longitudinal arch during walking and running', *British Journal of Sports Medicine*, vol. 39, no. 12, pp. 939–943, 2005, doi: 10.1136/bjsm.2005.019158. [Online]. Available: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/39/12/939.full.pdf>

[41]

M. Franettovich, A. Chapman, and B. Vicenzino, 'Tape That Increases Medial Longitudinal Arch Height Also Reduces Leg Muscle Activity', *Medicine & Science in Sports & Exercise*, vol. 40, no. 4, pp. 593–600, 2008, doi: 10.1249/MSS.0b013e318162134f. [Online]. Available: http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=FGBPFPMOADDDBCNPNCCKCEIBEGGAAA00&returnUrl=ovidweb.cgi%3f%26FuII%2bText%3dL%257cS.sh.22.23%257c0%257c00005768-200804000-00001%26S%3dFGBPFPMOADDDBCNPNCCKCEIBEGGAAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%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]

J. A. Radford, K. B. Landorf, R. Buchbinder, and C. Cook, 'Effectiveness of low-dye taping for the short-term treatment of plantar heel pain: A randomised trial', *BMC Musculoskeletal Disorders*, vol. 7, no. 1, 2006, doi: 10.1186/1471-2474-7-64. [Online]. Available: <https://bmcmusculoskeletaldisord-biomedcentral-com.ezproxy.aut.ac.nz/counter/pdf/10.1186/1471-2474-7-64.pdf>

[43]

N. Maffulli, U. G. Longo, S. Petrillo, and V. Denaro, 'Management of tendinopathies of the foot and ankle', *Orthopaedics and Trauma*, vol. 26, no. 4, pp. 259–264, 2012, doi: 10.1016/j.mporth.2012.05.008. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1877132712000759?>

via%3Dihub

[44]

L. Ohberg, R. Lorentzon, and H. Alfredson, 'Eccentric training in patients with chronic Achilles tendinosis: normalised tendon structure and decreased thickness at follow up * Commentary', *British Journal of Sports Medicine*, vol. 38, no. 1, pp. 8–11, 2004, doi: 10.1136/bjsm.2001.000284. [Online]. Available: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/38/1/8.full.pdf>

[45]

H. Alfredson, T. Pietilä, P. Jonsson, and R. Lorentzon, 'Heavy-Load Eccentric Calf Muscle Training For the Treatment of Chronic Achilles Tendinosis', *The American Journal of Sports Medicine*, vol. 26, no. 3, pp. 360–366, 1998, doi: 10.1177/03635465980260030301.

[46]

B. S. Neal et al., 'Foot posture as a risk factor for lower limb overuse injury: a systematic review and meta-analysis', *Journal of Foot and Ankle Research*, vol. 7, no. 1, 2014, doi: 10.1186/s13047-014-0055-4. [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/articles/10.1186/s13047-014-0055-4>

[47]

B. S. Neal et al., 'Foot posture as a risk factor for lower limb overuse injury: A systematic review and meta-analysis', *Journal of Foot and Ankle Research*, vol. 7, no. 1, 2014, doi: 10.1186/s13047-014-0055-4. [Online]. Available: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1186/s13047-014-0055-4>

[48]

J. Burns, K. B. Landorf, M. M. Ryan, J. Crosbie, and R. A. Ouvrier, 'Interventions for the prevention and treatment of pes cavus', *Cochrane Database of Systematic Reviews*, no. 4, 2007, doi: 10.1002/14651858.CD006154.pub2. [Online]. Available: <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD006154.pub2/epdf/full>

[49]

T. K. Statler and B. L. Tullis, 'Pes cavus', *Journal of the American Podiatric Association*, vol.

95, no. 1, 2005 [Online]. Available:
<https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/0950042>

[50]

S. N. Desai, R. Grierson, and A. Manoli, 'The Cavus Foot in Athletes: Fundamentals of Examination and Treatment', *Operative Techniques in Sports Medicine*, vol. 18, no. 1, pp. 27–33, Mar. 2010, doi: 10.1053/j.otsm.2009.10.002. [Online]. Available:
<https://www.sciencedirect.com/science/article/pii/S1060187209001245>

[51]

A. Manoli and B. Graham, 'The Subtle Cavus Foot, "the Underpronator," a Review', *Foot & Ankle International*, vol. 26, no. 3, pp. 256–263, Mar. 2005, doi: 10.1177/107110070502600313.

[52]

M. Chilvers and A. Manoli, 'The Subtle Cavus Foot and Association with Ankle Instability and Lateral Foot Overload', *Foot and Ankle Clinics*, vol. 13, no. 2, pp. 315–324, 2008, doi: 10.1016/j.fcl.2008.01.003. [Online]. Available:
<https://www.sciencedirect.com/science/article/pii/S1083751508000041>

[53]

A. C. Redmond, Y. Z. Crane, and H. B. Menz, 'Normative values for the foot posture index', *Journal of Foot and Ankle Research*, vol. 1, no. 6, 2008, doi: 10.1186/1757-1146-1-6. [Online]. Available:
<https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1186/1757-1146-1-6>

[54]

P. A. Butterworth, K. B. Landorf, W. Gilleard, D. M. Urquhart, and H. B. Menz, 'The association between body composition and foot structure and function: a systematic review', *Obesity Reviews*, vol. 15, no. 4, pp. 348–357, 2014, doi: 10.1111/obr.12130. [Online]. Available:
<https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/obr.12130>

[55]

R. Vaishya, V. Kumar, A. K. Agarwal, and V. Vijay, 'Spontaneous osteonecrosis of navicular and talus (SONNT)', *Journal of Clinical Orthopaedics and Trauma*, vol. 7, pp. 83–87, 2016, doi: 10.1016/j.jcot.2016.06.005. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0976566216300765/pdf?md5=30508d3313a473c992fd2fab186815da&pid=1-s2.0-S0976566216300765-main.pdf>

[56]

L. G. Biesecker, J. M. Aase, C. Clericuzio, F. Gurrieri, I. K. Temple, and H. Toriello, 'Elements of morphology: Standard terminology for the hands and feet', *American Journal of Medical Genetics Part A*, vol. 149A, no. 1, pp. 93–127, 2009, doi: 10.1002/ajmg.a.32596. [Online]. Available: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/epdf/10.1002/ajmg.a.32596>

[57]

A. K. Buldt, G. S. Murley, P. Butterworth, P. Levinger, H. B. Menz, and K. B. Landorf, 'The relationship between foot posture and lower limb kinematics during walking: A systematic review', *Gait & Posture*, vol. 38, no. 3, pp. 363–372, 2013, doi: 10.1016/j.gaitpost.2013.01.010. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0966636213000337>

[58]

A. K. Buldt, G. S. Murley, P. Butterworth, P. Levinger, H. B. Menz, and K. B. Landorf, 'The relationship between foot posture and lower limb kinematics during walking: A systematic review', *Gait & Posture*, vol. 38, no. 3, pp. 363–372, 2013, doi: 10.1016/j.gaitpost.2013.01.010. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0966636213000337>

[59]

G. S. Murley, H. B. Menz, and K. B. Landorf, 'Foot posture influences the electromyographic activity of selected lower limb muscles during gait', *Journal of Foot and Ankle Research*, vol. 2, no. 1, 2009, doi: 10.1186/1757-1146-2-35. [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-2-35>

[60]

B. Najafi, J. S. Wrobel, and J. Burns, 'Mechanism of orthotic therapy for the painful cavus

foot deformity', Journal of Foot and Ankle Research, vol. 7, no. 2, 2014 [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-7-2>

[61]

J. Burns, J. Crosbie, R. Ouvrier, and A. Hunt, 'Effective Orthotic Therapy for the Painful Cavus Foot : A Randomized Controlled Trial', Journal of the American Podiatric Association, vol. 96, no. 3, pp. 205–211, 2006 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/0960205>

[62]

C. Wegener, J. Burns, S. Penkala, and G. D. E. S. Sc, 'Effect of Neutral-Cushioned Running Shoes on Plantar Pressure Loading and Comfort in Athletes with Cavus Feet', The American Journal of Sports Medicine, vol. 36, no. 11, pp. 2139–2146, 2008, doi: 10.1177/0363546508318191. [Online]. Available: <https://journals.sagepub.com/doi/pdf/10.1177/0363546508318191>

[63]

I. B. Griffiths and I. M. McEwan, 'Reliability of a New Supination Resistance Measurement Device and Validation of the Manual Supination Resistance Test', Journal of the American Podiatric Medical Association, vol. 102, no. 4, pp. 278–289, 2012 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/1020278>

[64]

H. Noakes and C. Payne, 'The Reliability of the Manual Supination Resistance Test', Journal of the American Podiatric Medical Association, vol. 93, no. 3, pp. 185–189, 2003 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-93-3-185>

[65]

A. Vinicombe, A. Raspovic, and H. B. Menz, 'Reliability of navicular displacement measurement as a clinical indicator of foot posture', Journal of the American Podiatric Medical Association, vol. 91, no. 5, pp. 262–268, 2001 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-91-5-262>

[66]

M. E. Beckett, D. L. Massie, K. Douglas Bowers, and D. A. Stoll, 'Incidence of hyperpronation in the ACL injured knee: a clinical perspective', *Journal of Athletic Training*, vol. 27, no. 1, 1992 [Online]. Available: <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', 2013. [Online]. Available: <http://archive.stats.govt.nz/Census/2013-census/profile-and-summary-reports/quickstats-65-plus.aspx>

[68]

H. B. Menz, 'Biomechanics of the ageing foot and ankle: a mini-review', *Gerontology*, vol. 61, no. 4, pp. 381–388, 2015 [Online]. Available: <https://www-karger-com.ezproxy.aut.ac.nz/Article/PDF/368357>

[69]

M. Miikkola, T. Lantta, R. Suhonen, and M. Stolt, 'Challenges of foot self-care in older people: a qualitative focus-group study', *Journal of Foot and Ankle Research*, vol. 12, no. 5, 2019, doi: 10.1186/s13047-019-0315-4. [Online]. Available: <https://jfootankleres.biomedcentral.com/articles/10.1186/s13047-019-0315-4>

[70]

G. Scott, H. B. Menz, and L. Newcombe, 'Age-related differences in foot structure and function', *Gait & Posture*, vol. 26, no. 1, pp. 68–75, 2007, doi: 10.1016/j.gaitpost.2006.07.009. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0966636206001524>

[71]

G. Scott, H. B. Menz, and L. Newcombe, 'Age-related differences in foot structure and function', *Gait & Posture*, vol. 26, no. 1, pp. 68–75, 2007, doi: 10.1016/j.gaitpost.2006.07.009. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0966636206001524>

[72]

H. B. Menz, M. E. Morris, and S. R. Lord, '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*, vol. 60, no. 12, pp. 1546–1552, 2005, doi: 10.1093/gerona/60.12.1546. [Online]. Available: <https://academic-oup-com.ezproxy.aut.ac.nz/biomedgerontology/article/60/12/1546/558012>

[73]

K. J. Mickle, B. J. Munro, S. R. Lord, H. B. Menz, and J. R. Steele, 'ISB Clinical Biomechanics Award 2009', *Clinical Biomechanics*, vol. 24, no. 10, pp. 787–791, 2009, doi: 10.1016/j.clinbiomech.2009.08.011. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0268003309002010>

[74]

M. S. Myerson and M. J. Shereff, 'The pathological anatomy of claw and hammer toes', *The Journal of Bone and Joint Surgery*, vol. 71A, pp. 45–49, 1989 [Online]. Available: http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=EJCBFPECFGDDOBMHNCDKCAGCBPDIAA00&returnUrl=ovidweb.cgi%3fMain%2bSearch%2bPage%3d1%26S%3dEJCBFPECFGDDOBMHNCDKCAGCBPDIAA00&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=NavLinkS.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]

A. P. Garow, A. Papageorgiou, A. J. Silman, E. Thomas, M. I. V. Jayson, and G. J. Macfarlane, 'The grading of hallux valgus', *Journal of the American Podiatric Association*, vol. 91, no. 2, pp. 74–78, 2001 [Online]. Available: <http://www.japmaonline.org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-91-2-74>

[76]

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

[77]

H. B. Menz, A. Tiedemann, M. M.-S. Kwan, M. D. Latt, C. Sherrington, and S. R. Lord, 'Reliability of Clinical Tests of Foot and Ankle Characteristics in Older People', *Journal of the American Podiatric Association*, vol. 93, no. 5, 2003 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/87507315-93-5-380>

[78]

S. E. Nix, B. T. Vincenzino, N. J. Collins, and M. D. Smith, 'Gait parameters associated with hallux valgus: a systematic review', *Journal of Foot and Ankle Research*, vol. 6, no. 9, 2013 [Online]. Available: <https://jfootankleres-biomedcentral-com.ezproxy.aut.ac.nz/track/pdf/10.1186/1757-1146-6-9>

[79]

O. Y. Kwon, L. J. Tuttle, J. E. Johnson, and M. J. Mueller, 'Muscle imbalance and reduced ankle joint motion in people with hammer toe deformity', *Clinical Biomechanics*, vol. 24, no. 8, pp. 670–675, 2009, doi: 10.1016/j.clinbiomech.2009.05.010. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0268003309001089>

[80]

H. B. Menz, G. V. Zammit, and S. E. Munteanu, 'Plantar pressures are higher under callused regions of the foot in older people', *Clinical and Experimental Dermatology*, vol. 32, no. 4, pp. 375–380, 2007, doi: 10.1111/j.1365-2230.2007.02421.x. [Online]. Available: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/j.1365-2230.2007.02421.x>

[81]

H. B. Menz, M. Auhl, N. Frescos, and S. E. Munteanu, 'Effectiveness of Off-The-Shelf, Extra-Depth Footwear in Reducing Foot Pain in Older People: A Randomized Controlled Trial', *Rheumatology*, vol. 53, no. suppl_1, pp. i128–i128, 2014, doi: 10.1093/rheumatology/keu109.001. [Online]. Available: https://academic.oup.com/rheumatology/article/53/suppl_1/i128/1795890

[82]

M. Torkki, A. Malmivaara, S. Seitsalo, V. Hoikka, P. Laippala, and P. Paavolainen, 'Surgery vs Orthosis vs Watchful Waiting for Hallux Valgus', JAMA, vol. 285, no. 19, pp. 2474–2480, 2001, doi: 10.1001/jama.285.19.2474. [Online]. Available: <https://jamanetwork-com.ezproxy.aut.ac.nz/journals/jama/fullarticle/193839>

[83]

J. M. Burnfield, C. D. Few, O. S. Mohamed, and J. Perry, 'The influence of walking speed and footwear on plantar pressures in older adults', Clinical Biomechanics, vol. 19, no. 1, pp. 78–84, 2004, doi: 10.1016/j.clinbiomech.2003.09.007. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0268003303002171>

[84]

T. D. Koepsell et al., 'Footwear Style and Risk of Falls in Older Adults', Journal of the American Geriatrics Society, vol. 52, no. 9, pp. 1495–1501, 2004, doi: 10.1111/j.1532-5415.2004.52412.x. [Online]. Available: <https://onlinelibrary-wiley-com.ezproxy.aut.ac.nz/doi/full/10.1111/j.1532-5415.2004.52412.x>

[85]

H. B. Menz and C. Sherrington, 'The footwear assessment form: a reliable clinical tool to assess footwear characteristics of relevance to postural stability in older adults', Clinical Rehabilitation, vol. 14, no. 6, pp. 657–664, 2000 [Online]. Available: <http://journals.sagepub.com.ezproxy.aut.ac.nz/doi/pdf/10.1191/0269215500cr375oa>

[86]

K. J. Mickle, P. Caputi, J. M. Potter, and J. R. Steele, 'Efficacy of a progressive resistance exercise program to increase toe flexor strength in older people', Clinical Biomechanics, vol. 40, pp. 14–19, 2016, doi: 10.1016/j.clinbiomech.2016.10.005. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0268003316301553>

[87]

B. Gurney, 'Leg length discrepancy', Gait & Posture, vol. 15, no. 2, pp. 195–206, 2002, doi: 10.1016/S0966-6362(01)00148-5. [Online]. Available: <https://www.sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0966636201001485>

[88]

J. C. Kendall, A. R. Bird, and M. F. Azari, 'Foot posture, leg length discrepancy and low back pain – Their relationship and clinical management using foot orthoses – An overview', *The Foot*, vol. 24, no. 2, pp. 75–80, 2014, doi: 10.1016/j.foot.2014.03.004. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0958259214000121?via%3Dihub>

[89]

Y. M. Golightly, K. D. Allen, C. G. Helmick, J. B. Renner, and J. M. Jordan, 'Symptoms of the knee and hip in individuals with and without limb length inequality', *Osteoarthritis and Cartilage*, vol. 17, no. 5, pp. 596–600, 2009, doi: 10.1016/j.joca.2008.11.005. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1063458408003476?via%3Dihub>

[90]

W. F. Harvey et al., 'Association of leg-length inequality with knee osteoarthritis a cohort study', *Annals of Internal Medicine*, vol. 152, no. 5, pp. 287–295, 2010 [Online]. Available: http://ovidsp.tx.ovid.com.ezproxy.aut.ac.nz/sp-3.33.0b/ovidweb.cgi?WebLinkFrameset=1&S=MNKHFPNBKDDOBIPNCDKJGDCKPHLAA00&returnUrl=ovidweb.cgi%3f%26Full%2bText%3dL%257cS.sh.22.23%257c0%257c00000605-201003020-00006%26S%3dMNKHFPNBKDDOBIPNCDKJGDCKPHLAA00&directlink=http%3a%2f%2fovidsp.tx.ovid.com%2fovftpdfs%2fFPDDNCDJCJGIPBK00%2ffs047%2fovft%2flive%2fgv031%2f00000605%2f00000605-201003020-00006.pdf&filename=Association+of+Leg-Length+Inequality+With+Knee+Osteoarthritis%3a+A+Cohort+Study.&pdf_key=FPDDNCDJCJGIPBK00&pdf_index=/fs047/ovft/live/gv031/00000605/00000605-201003020-00006

[91]

K. L. Bennell et al., 'Risk Factors for Stress Fractures in Track and Field Athletes', *The American Journal of Sports Medicine*, vol. 24, no. 6, pp. 810–818, 1996, doi: 10.1177/036354659602400617. [Online]. Available: <https://journals-sagepub-com.ezproxy.aut.ac.nz/doi/pdf/10.1177/036354659602400617>

[92]

S. Mahmood, L. K. Huffman, and J. G. Harris, 'Limb-length discrepancy as a cause of plantar fasciitis', *Journal of the American Podiatric Medical Association*, vol. 100, no. 6, pp. 452–455, 2010 [Online]. Available: <https://www-japmaonline-org.ezproxy.aut.ac.nz/doi/pdf/10.7547/1000452>

[93]

R. J. Brady, J. B. Dean, T. M. Skinner, and M. T. Gross, 'Limb length inequality: clinical implications for assessment and intervention', *Journal of Orthopaedic & Sports Physical Therapy*, vol. 33, no. 5, pp. 221–234, 2003 [Online]. Available: <https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.2003.33.5.221>

[94]

D. A. Hoyle, M. Latour, and R. W. Bohannon, 'Intraexaminer, interexaminer, and interdevice comparability of leg length measurements obtained with measuring tape and metrecom', *Journal of Orthopaedic and Sports Physical Therapy*, vol. 14, no. 6, pp. 263–268, 1991 [Online]. Available: <https://www-jospt-org.ezproxy.aut.ac.nz/doi/pdf/10.2519/jospt.1991.14.6.263>

[95]

S. Sabharwal and A. Kumar, 'Methods for assessing leg length discrepancy', *Clinical Orthopaedics and Related Research*, vol. 466, no. 12, pp. 2910–2922, 2008, doi: 10.1007/s11999-008-0524-9. [Online]. Available: https://www-ncbi-nlm-nih-gov.ezproxy.aut.ac.nz/pmc/articles/PMC2628227/pdf/11999_2008_Article_524.pdf

[96]

R. Cooperstein, M. Haneline, and M. Young, 'Mathematical modeling of the so-called Allis test: a field study in orthopedic confusion', *Chiropractic & Osteopathy*, vol. 15, no. 1, 2007, doi: 10.1186/1746-1340-15-3. [Online]. Available: <https://www-ncbi-nlm-nih-gov.ezproxy.aut.ac.nz/pmc/articles/PMC1796883/pdf/1746-1340-15-3.pdf>

[97]

E. Hanada, R. L. Kirby, M. Mitchell, and J. M. Swuste, 'Measuring leg-length discrepancy by the "iliac crest palpation and book correction" method: Reliability and validity', *Archives of Physical Medicine and Rehabilitation*, vol. 82, no. 7, pp. 938–942, 2001, doi: 10.1053/apmr.2001.22622. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0003999301953997>

[98]

B. A. Rothbart, 'Relationship of functional leg-length discrepancy to abnormal pronation', *Journal of the American Podiatric Medical Association*, vol. 96, no. 6, 2006 [Online]. Available:
https://www.researchgate.net/profile/Brian_Rothbart/publication/6682509_Relationship_of_Functional_Leg-Length_Discrepancy_to_Abnormal_Pronation/links/54295d0c0cf2e4ce940d1115.pdf

[99]

M. Walsh, P. Connolly, A. Jenkinson, and T. O'Brien, 'Leg length discrepancy — an experimental study of compensatory changes in three dimensions using gait analysis', *Gait & Posture*, vol. 12, no. 2, pp. 156–161, 2000, doi: 10.1016/S0966-6362(00)00067-9. [Online]. Available:
<https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S0966636200000679>

[100]

P. K. Bloedel and B. Hauger, 'The effects of limb length discrepancy on subtalar joint kinematics during running', *Journal of Orthopaedic & Sports Physical Therapy*, vol. 22, no. 2, pp. 60–64, 1995, doi: 10.2519/jospt.1995.22.2.60. [Online]. Available:
<https://www-jospt-org.ezproxy.aut.ac.nz/doi/epdfplus/10.2519/jospt.1995.22.2.60>

[101]

P. Beeson, 'Plantar fasciopathy: Revisiting the risk factors', *Foot and Ankle Surgery*, vol. 20, no. 3, pp. 160–165, 2014 [Online]. Available:
<https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S126877311400040X>

[102]

A. M. McMillan, K. B. Landorf, J. T. Barrett, H. B. Menz, and A. R. Bird, 'Diagnostic imaging for chronic plantar heel pain: a systematic review and meta-analysis', *Journal of Foot and Ankle Research*, vol. 2, no. 32, 2009, doi: 10.1186/1757-1146-2-32. [Online]. Available:
<https://link-springer-com.ezproxy.aut.ac.nz/content/pdf/10.1186%2F1757-1146-2-32.pdf>

[103]

K. B. Landorf, A.-M. Keenan, and R. D. Herbert, 'Effectiveness of Foot Orthoses to Treat Plantar Fasciitis', *Archives of Internal Medicine*, vol. 166, no. 12, 2006, doi:

10.1001/archinte.166.12.1305.

[104]

S. E. Munteanu et al., 'Effectiveness of customised foot orthoses for achilles tendinopathy: A randomised controlled trial', *British Journal of Sports Medicine*, vol. 49, no. 15, pp. 989–994, 2015, doi: 10.1136/bjsports-2014-093845. [Online]. Available: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/49/15/989.full.pdf>

[105]

J. L. Cook and C. R. Purdam, 'Is tendon pathology a continuum? A pathology model to explain the clinical presentation of load-induced tendinopathy', *British Journal of Sports Medicine*, vol. 43, no. 6, pp. 409–416, 2009, doi: 10.1136/bjsm.2008.051193. [Online]. Available: <https://bjsm-bmj-com.ezproxy.aut.ac.nz/content/bjsports/43/6/409.full.pdf>

[106]

B. Roster, P. Michelier, and E. Giza, 'Peroneal tendon disorders', *Clinics in Sports Medicine*, vol. 34, no. 4, pp. 625–641, 2015 [Online]. Available: <https://www-clinicalkey-com-au.ezproxy.aut.ac.nz/playContent/1-s2.0-S0278591915000460>

[107]

J. Halstead et al., 'Foot orthoses in the treatment of symptomatic midfoot osteoarthritis using clinical and biomechanical outcomes: a randomised feasibility study', *Clinical Rheumatology*, vol. 35, no. 4, pp. 987–996, 2016, doi: 10.1007/s10067-015-2946-6. [Online]. Available: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4819552/pdf/10067_2015_Article_2946.pdf

[108]

J. L. Thomas et al., 'Diagnosis and Treatment of Forefoot Disorders. Section 1: Digital Deformities', *The Journal of Foot and Ankle Surgery*, vol. 48, no. 2, pp. 230–238, 2009, doi: 10.1053/j.jfas.2008.12.003. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004948>

[109]

J. L. Thomas et al., 'Diagnosis and Treatment of Forefoot Disorders. Section 2. Central Metatarsalgia', *The Journal of Foot and Ankle Surgery*, vol. 48, no. 2, pp. 239–250, Mar. 2009, doi: 10.1053/j.jfas.2008.12.004. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S106725160800495X>

[110]

J. L. Thomas et al., 'Diagnosis and Treatment of Forefoot Disorders. Section 3. Morton's Intermetatarsal Neuroma', *The Journal of Foot and Ankle Surgery*, vol. 48, no. 2, pp. 251–256, 2009, doi: 10.1053/j.jfas.2008.12.005. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004961>

[111]

J. L. Thomas et al., 'Diagnosis and Treatment of Forefoot Disorders. Section 4. Tailor's Bunion', *The Journal of Foot and Ankle Surgery*, vol. 48, no. 2, pp. 257–263, 2009, doi: 10.1053/j.jfas.2008.12.006. [Online]. Available: <https://www-sciencedirect-com.ezproxy.aut.ac.nz/science/article/pii/S1067251608004973>