



## PES PLANUS

RMA ID Number	Reference List for RMA118-4 as at May 2021
63130	Abdel-Fattah MM, Hassanin MM, Felembane FA, et al (2006). Flat foot among Saudi Arabian army recruits: prevalence and risk factors. <i>East Mediterr Health J</i> , 12(1-2): 211-7.
25509	Abich Y, Mihiret T, Yihunie Akalu T, et al (2020). Flatfoot and associated factors among Ethiopian school children aged 11 to 15 years: a school-based study. <i>PLoS One</i> , 15(8): e0238001.
80908	Abolarin T, Aiyegbusi A, Tella A, et al (2011). Predictive factors for flatfoot: the role of age and footwear in children in urban and rural communities in South West Nigeria. <i>Foot</i> , 21(4): 188-92.
63134	Abolarin TO, Aiyegbusi AI, Tella BA, et al (2011). Relationship between selected anthropometric variables and prevalence of flatfoot among urban and rural school children in south west Nigeria. <i>Nig Q J Hosp Med</i> , 21(2): 135-40.
40695	Abousayed MM, Tartaglione JP, Rosenbaum AJ, et al (2016). Classifications in brief: Johnson and Strom classification of adult-acquired flatfoot deformity. <i>Clin Orthop Relat Res</i> , 474(2): 588-93.
20867	Agnew PS, Raducanu Y (2000). An algorithmic approach to evaluating of the flatfoot. Avoidance of pitfalls. <i>Clin Podiatr Med Surg</i> , 17(3): 383-96.
63037	Akra G, Saeed K, Limaye RV (2010). An unusual etiology for adult-acquired flatfoot. <i>J Foot Ankle Surg</i> , 49(5): 11-4.
20833	Alcalay J, Lederman N, Kornbrot B (1985). The diagnosis of pes planus and pes cavus in soldiers by the foot-ground pressure pattern. <i>Mil Med</i> , 150(4): 215-7.
35241	Al-Hourani K, Mathews JA, Shiels S, et al (2020). The symptomatic adult flatfoot: Is there a relationship between severity and degree of pre-existing arthritis in the foot and ankle? <i>Foot (Edinb)</i> , 43: 101664.
34619	Al-Rubeaan K, Aburisheh KH, Al Farsi Y, et al (2020). Characteristics of patients with Charcot's arthropathy and its complications in the Saudi diabetic population: A cross-sectional study. <i>J Am Podiatr Med Assoc</i> , 110(3): Article 1.
58282	Altman AR, Davis IS (2016). Prospective comparison of running injuries between shod and barefoot runners. <i>Br J Sports Med</i> , 50(8): 476-80.
34705	Alvarez R, Stokes IA, Asprinio DE, et al (1988). Dimensional changes of the feet in pregnancy. <i>J Bone Joint Surg Am</i> , 70(2): 271-4.
76681	Amene J, Krzak JJ, Kruger KM, et al (2019). Kinematic foot types in youth with pes planovalgus secondary to cerebral palsy. <i>Gait Posture</i> , 68: 430-6.
35285	Amis J (2016). The split second effect: the mechanism of how equinus can damage the human foot and ankle. <i>Front Surg</i> , 3: 38.
15191	Ananthakrisnan D, Ching R, Tencer A, et al (1999). Subluxation of the talocalcaneal joint in adults who have symptomatic flatfoot. <i>J Bone Joint Surg Am</i> , 81(8): 1147-54.

20891	Anderson ST, Charlesworth RW (1993). Rheumatologic disease among air force recruits: a multimillion-dollar epidemic. <i>Semin Arthritis Rheum</i> , 22(4): 275-9.
22545	Angin S, Mickle KJ, Nester CJ (2018). Contributions of foot muscles and plantar fascia morphology to foot posture. <i>Gait Posture</i> , 61: 238-42.
21474	Arain A, Harrington MC, Rosenbaum AJ (2020). Adult acquired flatfoot. Retrieved 11 September 2020, from <a href="https://www.ncbi.nlm.nih.gov/books/NBK542178/">https://www.ncbi.nlm.nih.gov/books/NBK542178/</a>
62655	Arangio G, Rogman A, Reed JF 3rd (2009). Hindfoot alignment valgus moment arm increases in adult flatfoot with Achilles tendon contracture. <i>Foot Ankle Int</i> , 30(11): 1078-82.
63211	Arangio GA, Wasser T, Rogman A (2006). Radiographic comparison of standing medial cuneiform arch height in adults with and without acquired flatfoot deformity. <i>Foot Ankle Int</i> , 27(8): 636-8.
98494	Arulsingh W, Pai GS (2015). A study of foot defects, deformities and diseases among shod and barefoot middle and long distance runners—cross sectional study. <i>Int J Cur Res Rev</i> , 7(6): 15-23.
63138	Atamturk D (2009). Relationship of flatfoot and high arch with main anthropometric variables. <i>Acta Orthopaedica</i> , 43(3): 254-9.
72635	Atik A, Ozyurek S (2014). Flexible flatfoot. <i>North Clin Istanbul</i> , 1(1): 57-64.
5487	Aydog ST, Tetik O, Demirel HA, et al (2005). Differences in sole arch indices in various sports. <i>Br J Sports Med</i> , 39(2): e5.
63137	Baan H, Drossaers-Bakkers WK, Dubbeldam R, et al (2007). Flexor hallucis longus tendon rupture in RA-patients is associated with MTP I damage and pes planus. <i>BMC Musculoskelet Disord</i> , 8: 110.
14949	Banwell HA, Paris ME, Mackintosh S, et al (2018). Paediatric flexible flat foot: how are we measuring it and are we getting it right? A systematic review. <i>J Foot Ankle Res</i> , 11: 21.
15296	Barn R, Turner DE, Rafferty D, et al (2013). Tibialis posterior tenosynovitis and associated pes plano valgus in rheumatoid arthritis: electromyography, multisegment foot kinematics, and ultrasound features. <i>Arthritis Care Res (Hoboken)</i> , 65(4): 495-502.
295	Barry RJ, Scranton PE Jr (1983). Flat feet in children. <i>Clinical Orthopaedics and Related Research</i> , 181: 68-75. JB Lippincott Co. Philadelphia.
63239	Birtane M, Tuna H (2004). The evaluation of plantar pressure distribution in obese and non-obese adults. <i>Clin Biochem</i> , 19: 1055-9.
63133	Blair J, Pedios A, Reilly CW (2007). Peroneal spastic flatfoot caused by a talar osteochondral lesion: a case report. <i>Foot Ankle Int</i> , 28(6): 724-6.
20830	Bohemen EK, Gendi NST (1996). Flatfeet in pregnancy. <i>Br J Rheumatol</i> , 35(4): 396-7.
88276	Bonanno DR, Murley GS, Munteanu SE, et al (2018). Effectiveness of foot orthoses for the prevention of lower limb overuse injuries in naval recruits: a randomised controlled trial. <i>Br J Sports Med</i> , 52(5): 298-302.
63132	Bordin D, De Georgi G, Mazzocco G, et al (2001). Flat and cavus foot, indexes of obesity and overweight in a population of primary-school children. <i>Minerva Pediatr</i> , 53(1): 7-13.
20828	Borton DC, Saxby TS (1997). Tear of the plantar calcaneonavicular (spring) ligament causing flatfoot. A case report. <i>J Bone Joint Surg Br</i> , 79-B: 641-3.
20832	Bouysset M, Bonvoisin B, Lejeune E, et al (1987). Flattening of the rheumatoid foot in tarsal arthritis on X-Ray. <i>Scand J Rheumatol</i> , 16: 127-33.
62998	Bouysset M, Tebib J, Noel E, et al (2002). Rheumatoid flat foot and deformity of the first ray. <i>J Rheum</i> , 29: 903-5.

35392	Branthwaite H, Chockalingam N (2019). Everyday footwear: An overview of what we know and what we should know on ill-fitting footwear and associated pain and pathology. <i>Foot (Edinb)</i> , 39: 11-4.
20868	Breshnahan P (2000). Flatfoot deformity pathogenesis. A trilogy. <i>Clin Podiatr Med Surg</i> , 17(3): 505-12.
64128	Brown JN, Roberts S, Taylor M, et al (1999). Plantar fascia release through a transverse plantar incision. <i>Foot Ankle Int</i> , 20(6): 364-7. [Abstract]
20859	Brown PB (1987). Rheumatoid flatfoot. <i>J Am Podiatr Med Assoc</i> , 77(1): 39-41.
35393	Buldt AK, Allan JJ, Landorf KB, et al (2018). The relationship between foot posture and plantar pressure during walking in adults: a systematic review. <i>Gait Posture</i> , 62: 56-67.
27145	Buldt AK, Menz HB (2018). Incorrectly fitted footwear, foot pain and foot disorders: a systematic search and narrative review of the literature. <i>J Foot Ankle Res</i> , 11: 43.
34896	Buldt AK, Murley GS, Butterworth P, et al (2013). The relationship between foot posture and lower limb kinematics during walking: a systematic review. <i>Gait Posture</i> , 38(3): 363-72.
12689	Butterworth PA, Landorf KB, Gilleard W, et al (2014). The association between body composition and foot structure and function: a systematic review. <i>Obes Rev</i> , 15(4): 348-57.
64940	Carr JB 2nd, Yang S, Lather LA (2016). Pediatric pes planus: a state-of-the-art review. <i>Pediatrics</i> , 137(3): e20151230.
62538	Carvalho BK, Penha PJ, Penha NL, et al (2017). The influence of gender and body mass index on the FPI-6 evaluated foot posture of 10- to 14-year old school children in Sao Paulo, Brazil: a cross-sectional study. <i>J Foot Ankle Res</i> , 10: 1.
63038	Caselli MA, George DH (2003). Foot deformities: biomechanical and pathomechanical changes associated with aging, Part I. <i>Clin Podiatr Med Surg</i> , 20(3): 487-509.
15174	Chandran P, Puttaswamaiah R, Dhillon MS, et al (2006). Management of complex open fracture injuries of the midfoot with external fixation. <i>J Foot Ankle Surg</i> , 45(5): 308-15.
63039	Chang JH, Wang SH, Kuo CL, et al (2010). Prevalence of flexible flatfoot in Taiwanese school-aged children in relation to obesity, gender, and age. <i>Eur J Pediatr</i> , 169: 447-52.
22958	Chang SH, Abdelatif NM, Netto CC, et al (2020). The effect of gastrocnemius recession and tendo-achilles lengthening on adult acquired flatfoot deformity surgery: a systematic review. <i>J Foot Ankle Surg</i> , 59(6): 1248-53.
63145	Chen JP, Chung MJ, Wang MJ (2009). Flatfoot prevalence and foot dimensions of 5- to 13-year-old children in Taiwan. <i>Foot Ankle Int</i> , 30(4): 326-32.
14980	Choi JY, Babu H, Joseph FN, et al (2018). Effects of wearing shoes on the feet: Radiographic comparison of middle-aged partially shod Maasai women's feet and regularly shod Maasai and Korean women's feet. <i>Foot Ankle Surg</i> , 24(4): 330-5.
34969	Choi JY, Woo SH, Oh SH, et al (2015). A comparative study of the feet of middle-aged women in Korea and the Maasai tribe. <i>J Foot Ankle Res</i> , 8: 68.
64123	Chorley J, Powers CR (2011). Clinical features and management of foot pain in the young athlete. Retrieved 18 May 2012, from <a href="http://www.uptodate.com">www.uptodate.com</a>
63242	Chu IT, Myerson MS, Nyska M, et al (2001). Experimental flatfoot model: The contribution of dynamic loading. <i>Foot Ankle Int</i> , 22(3): 220-5.

20862	Churchill RS, Sierra JJ (1998). Posterior tibial tendon insufficiency. Its diagnosis, management, and treatment. <i>Am J Orthop (Belle Mead NJ)</i> , 27(5): 339-47.
63125	Cilli F, Pehlivan O, Keklikci K, et al (2009). Prevalence of flatfoot in Turkish male adolescents. <i>Eklem Hastalik Cerrahisi</i> , 20(2): 90-2.
15130	Clements JR, Dijour F, Leong W (2018). Surgical management navicular and cuboid fractures. <i>Clin Podiatr Med Surg</i> , 35(2): 145-59.
63042	Cowan DN, Jones BH, Shaffer RA (2003). Musculoskeletal injuries in the military training environment. <i>Textbooks of Military Medicine</i> , Chapter 10: 195-210. Department of Defense, Office of the Surgeon General, US Army, Borden Institute.
64875	Cowley E, Marsden J (2013). The effects of prolonged running on foot posture: a repeated measures study of half marathon runners using the foot posture index and navicular height. <i>J Foot Ankle Res</i> , 6: 20.
34317	Crevoisier X, Assal M, Stanekova K (2017). Hallux valgus, ankle osteoarthritis and adult acquired flatfoot deformity: a review of three common foot and ankle pathologies and their treatments. <i>EFORT Open Rev</i> , 1(3): 58-64.
17430	Daly PJ, Kitaoka HB, Chao EY (1992). Plantar fasciotomy for intractable plantar fasciitis: Clinical results and biomechanical evaluation. <i>Foot Ankle</i> , 13(4): 188-95.
20880	Dandy DJ, Edwards DJ (1998). Deformities in children. <i>Essential Orthopaedics and Trauma</i> , Third Edition: 343-4. Churchill Livingstone.
12998	D'Aout K, Pataky TC, De Clercq D, et al (2009). The effects of habitual footwear use: foot shape and function in native barefoot walkers. <i>Footwear Sci</i> , 1(2): 81-94.
17498	Dare DM, Dodwell ER (2014). Pediatric flatfoot: cause, epidemiology, assessment, and treatment. <i>Curr Opin Pediatr</i> , 26(1): 93-100.
82211	de Cesar Netto C, Godoy-Santos AL, Saito GH, et al (2019). Subluxation of the middle facet of the subtalar joint as a marker of peritalar subluxation in adult acquired flatfoot deformity: A case-control study. <i>J Bone Joint Surg Am</i> , 101(20): 1838-44.
82130	De la Corte-Rodriguez H, Rodriguez-Merchan EC, Alvarez-Roman MT, et al (2019). Hindfoot malalignment in adults with haemophilic ankle arthropathy: The importance of early detection and orthotic treatment. <i>Haemophilia</i> , 25(3): 500-8.
50994	de Moraes Barros Fucs PM, Svartman C, de Assumpcao RM, et al (2012). Surgical technique: Medial column arthrodesis in rigid spastic planovalgus feet. <i>Clin Orthop Relat Res</i> , 470(5): 1334-43.
63555	Diebal AR, Gregory R, Alitz C, et al (2012). Forefoot running improves pain and disability associated with chronic exertional compartment syndrome. <i>Am J Sports Med</i> , 40(5): 1060-7.
64127	Dorland's Online Dictionary (2012). Flatfoot. Retrieved 21 May 2012, from <a href="http://www.dorlands.com/def.jsp?id=100040775">www.dorlands.com/def.jsp?id=100040775</a>
25357	Dunn J, Dunn C, Habbu R, et al (2012). Effect of pregnancy and obesity on arch of foot. <i>Orthop Surg</i> , 4(2): 101-4.
63017	Durrant B, Chockalingam N, Hashmi F (2011). Posterior tibial tendon dysfunction. <i>J Am Podiatr Med Assoc</i> , 101(2): 176-86.
291	Duthie RB, Bentley G (1983). <i>The Foot and Ankle</i> . Mercer's Orthopaedic Surgery, 8th Edition, 1044-55. Edward Arnold, London.
289	Duthie RB, Hoaglund FT (1984). Manifestations of Musculoskeletal Disorders. In: Schwartz, G Tom Shires, FC Spencer, EH Storer (Eds). <i>Principles of Surgery</i> , 4th Edition, Chapter 43: 1869-71. McGraw Hill, New York.
20861	Dyal CM, Feder J, Deland JT, et al (1997). Pes planus in patients with posterior tibial tendon insufficiency: asymptomatic versus symptomatic foot. <i>Foot Ankle Int</i> , 18(2): 85-8.

63018	Echarri JJ, Forriol F (2003). The development in footprint morphology in 1851 Congolese children from urban and rural areas, and the relationship between this and wearing shoes. <i>J Pediatr Orthop</i> , 12: 141-6.
12104	El Rayes J, Bou Sader R, Moutran M, et al (2019). Biologically enhanced hamstring tendon transfer for treatment of acute rupture of posterior tibialis tendon in an athlete: case report. <i>J Foot Ankle Surg</i> , 58(4): 647-52.
28740	Elbert DR, Langan TM, Burns PR (2020). Surgical treatment and management for chronic dislocated subtalar joint. <i>J Foot Ankle Surg</i> , 59(2): 379-84.
8762	Erol K, Karahan AY, Kerimoglu U, et al (2015). An important cause of pes planus: the posterior tibial tendon dysfunction. <i>Clin Pract</i> , 5(1): 699.
8788	Espinosa N, Maurer MA (2015). Stage I and II posterior tibial tendon dysfunction: return to running? <i>Clin Sports Med</i> , 34(4): 761-8.
55900	Esterman A, Pilotto L (2005). Foot shape and its effect on functioning in Royal Australia Air Force recruits. Part 1: prospective cohort study. <i>Mil Med</i> , 170(7): 623-8.
63915	Esterman A, Pilotto L (2005). Foot shape and its effect on functioning in Royal Australian Air Force. Part 2: Pilot, randomized, controlled trial of orthotics in recruits with flat feet. <i>Mil Med</i> , 170(7): 629-33.
61760	Evans AM (2011). The paediatric flat foot and general anthropometry in 140 Australian school children aged 7 - 10 years. <i>J Foot Ankle Res</i> , 4(1): 12.
40670	Evans AM, Karimi L (2015). The relationship between paediatric foot posture and body mass index: do heavier children really have flatter feet? <i>J Foot Ankle Res</i> , 8: 46.
81180	Evans AM, Rome K (2011). A Cochrane review of the evidence for non-surgical interventions for flexible paediatric flat feet. <i>Eur J Phys Rehabil Med</i> , 47: 69-89.
20866	Faraj AA (1999). Subtalar joint arthrodesis for postpoliomyelitis valgus foot deformity. <i>J Foot Ankle Surg</i> , 38(2): 131-4.
28211	Ferri M, Scharfenberger AV, Goplen G, et al (2008). Weightbearing CT scan of severe flexible pes planus deformities. <i>Foot Ankle Int</i> , 29(2): 199-204.
12105	Ferro R, Perquis P, Gourul JC, et al (1973). [Report of the surgical treatment of valgus flatfoot caused by poliomyelitis in Africa (apropos of 93 cases treated in 6 years at the Hopital Principal de Dakar)]. <i>Bull Soc Med Afr Noire Lang Fr</i> , 18(2): 193-200 [Article in French]. [Abstract]
14078	Flores DV, Mejia Gomez C, Fernandez Hernando M, et al (2019). Adult acquired flatfoot deformity: anatomy, biomechanics, staging, and imaging findings. <i>Radiographics</i> , 39(5): 1437-60.
3248	Freund W, Weber F, Billich C, et al (2012). The foot in multistage ultra-marathon runners: experience in a cohort study of 22 participants of the Trans Europe Footrace Project with mobile MRI. <i>BMJ Open</i> , 2(3): e001118.
20909	Geideman WM, Johnson JE (2000). Posterior tibial tendon dysfunction. <i>J Orthop Sports Phys Ther</i> , 30(2): 68-77.
12107	Gijon-Nogueron G, Martinez-Nova A, Alfageme-Garcia P, et al (2019). International normative data for paediatric foot posture assessment: a cross-sectional investigation. <i>BMJ Open</i> 9(4): e023341.
32495	Gimunova M, Zvonar M, Sebera M, et al (2020). Special footwear designed for pregnant women and its effect on kinematic gait parameters during pregnancy and postpartum period. <i>PLoS One</i> . 15(5): e0232901.
63019	Giza E, Cush G, Schon LC (2007). The flexible flatfoot in the adult. <i>Foot Ankle Clin N Am</i> , 12: 251-71.
20860	Glockenberg A, Weinreb A, Pevny J (1987). Rheumatoid arthritis-induced peroneal spastic flatfoot. <i>J Am Podiatr Med Assoc</i> , 77(4): 185-7.

42604	Goffar SL, Reber RJ, Christiansen BC, et al (2013). Changes in dynamic plantar pressure during loaded gait. <i>Phys Ther</i> , 93(9): 1175-84.
56152	Goncalves de Carvalho BK, Penha PJ, Ramos NL, et al (2020). Age, sex, body mass index, and laterality in the foot posture of adolescents: a cross sectional study. <i>J Manipulative Physiol Ther</i> , 43(7): 744-52.
42458	Grabski RS (1994). [Total dorsal dislocation of the navicular bone]. <i>Chir Narzadow Ruchu Ortop Pol</i> , 59(4): 309-12 [Article in Polish]. [Abstract]
63202	Gravante G, Russo G, Pomara F, et al (2003). Comparison of ground reaction forces between obese and control young adults during quiet standing on a baropodometric platform. <i>Clin Biomech (Bristol, Avon)</i> , 18(8): 780-2.
050995	Guelfi M, Pantalone A, Mirapeix RM, et al (2017). Anatomy, pathophysiology and classification of posterior tibial tendon dysfunction. <i>Eur Rev Med Pharmacol Sci</i> , 21(1): 13-9.
49507	Guyen G, Ozden H, Akalin A, et al (2009). Comparative evaluation of the foot measurements of women who presented to the obesity outpatient clinic in Eskisehir Osmangazi University. <i>Turkiye Klinikleri J Med Sci</i> , 29: 1253-9.
66760	Guyton GP, Mann RA, Kreiger LE, et al (2000). Cumulative industrial trauma as an etiology of seven common disorders in the foot and ankle: what is the evidence? <i>Foot Ankle Int</i> , 21(12): 1047-56.
82301	Haller J, Sartoris DJ, Resnick D, et al (1988). Spontaneous osteonecrosis of the tarsal navicular in adults: imaging findings. <i>AJR Am J Roentgenol</i> , 151(2): 355-8.
51005	Hambricht D, Guss D, Smith JT (2016). Unique case of posterior tibial tendon dysfunction after stingray strike. <i>Foot Ankle Spec</i> , 9(3): 275-8.
63020	Hattori T, Hashimoto J, Tomita T, et al (2008). Radiological study of joint destruction patterns in rheumatoid flatfoot. <i>Clin Rheumatol</i> , 27: 733-7.
28646	Hawke F, Rome K, Evans AM (2016). The relationship between foot posture, body mass, age and ankle, lower-limb and whole-body flexibility in healthy children aged 7 to 15 years. <i>J Foot Ankle Res</i> , 9: 14.
20863	Henceroth WD, Deyerle WM (1982). The acquired unilateral flatfoot in the adult: some causative factors. <i>Foot Ankle</i> , 2(5): 304-8.
12110	Hollander K, de Villiers JE, Sehner S, et al (2017). Growing-up (habitually) barefoot influences the development of foot and arch morphology in children and adolescents. <i>Sci Rep</i> , 7(1): 8079.
28647	Hollander K, Heidt C, van der Zwaard BC, et al (2017). Long-term effects of habitual barefoot running and walking: A systematic review. <i>Med Sci Sports Exerc</i> , 49(4): 752-62.
7964	Holmes GB Jr, Mann RA (1992). Possible epidemiological factors associated with rupture of the posterior tibial tendon. <i>Foot Ankle</i> , 13(2): 70-9.
63131	Holthusen SM, Kolodziej P (2009). Midfoot Charcot arthropathy with improvement of arch after Achilles tendon lengthening: a case report. <i>Foot Ankle Int</i> , 30(9): 891-4.
12544	Huang CK, Kitaoka HB, An KN, et al (1993). Biomechanical evaluation of longitudinal arch stability. <i>Foot Ankle</i> , 14(6): 353-7.
63243	Huang YC, Wang LY, Wang HC, et al (2004). The relationship between the flexible flatfoot and plantar fasciitis: Ultrasonographic evaluation. <i>Chang Gung Med J</i> , 27: 443-8.
42668	Ikpeze TC, Brodell JD Jr, Chen RE, et al (2019). Evaluation and treatment of posterior tibialis tendon insufficiency in the elderly patients. <i>Geriatr Orthop Surg Rehabil</i> , 10: 2151459318821461.
20881	Jacobs AM, Sollecito V, Oloff L, et al (1981). Tarsal coalitions: an instructional review. <i>J Foot Surg</i> , 20(4): 214-21.

63135	Jacoby SM, Slaughterbeck JR, Raikin SM (2008). Acute posterior tibial tendon tear in an ice-hockey player: A case report. <i>Foot Ankle Int</i> , 29(10): 1045-8.
28550	Jandric SD (2016). Differences in postural disturbances between female adolescents handball players and nontraining peers. <i>Vojnosanit Pregl</i> , 73(4): 337-42.
9942	Jankowicz-Szymanska A, Wodka K, Kolpa M, et al (2018). Foot longitudinal arches in obese, overweight and normal weight females who differ in age. <i>Homo</i> , 69(1-2): 37-42.
20824	Jayakumar S, Cowell HR (1977). Rigid flatfoot. <i>Clin Orthop Relat Res</i> , 122: 77-84.
26277	Jelen K, Tetkova Z, Halounova L, et al (2005). Shape characteristics of the foot arch: dynamics in the pregnancy period. <i>Neuro Endocrinol Lett</i> , 26(6): 752-6.
20827	Jernberg ET, Simkin P, Kravette M, et al (1999). The posterior tibial tendon and the tarsal sinus in rheumatoid flat foot: magnetic resonance imaging of 40 feet. <i>J Rheumatol</i> , 26: 289-93.
28645	Jimenez-Cebrian AM, Morente-Bernal MF, Roman-Bravo PD, et al (2017). Influence of age, sex, and anthropometric determinants on the foot posture index in a pediatric population. <i>J Am Podiatr Med Assoc</i> , 107(2): 124-9.
12525	Johnson JE, Klein SE, Putnam RM (2011). Corticosteroid injections in the treatment of foot & ankle disorders: an AOFAS survey. <i>Foot Ankle Int</i> , 32(4): 394-9. [Abstract]
296	Karasick D, Schweitzer ME (1993). Tear of the posterior tibial tendon causing asymmetric flatfoot: radiologic findings. <i>AJR Am J Roentgenol</i> , 161(6): 1237-40.
63121	Karges DE (2005). Current concepts for treatment of the painful flatfoot in the elderly. <i>Mo Med</i> , 102(3): 236-9.
63917	Kaufman KR, Brodine SK, Shaffer RA, et al (1999). The effect of foot structure and range of motion on musculoskeletal overuse injuries. <i>Am J Sports Med</i> , 27(5): 585-93.
12114	Khan FR, Chevidikunnan MF, Mazi AF, et al (2020). Factors affecting foot posture in young adults: a cross sectional study. <i>J Musculoskelet Neuronal Interact</i> , 20(2): 216-22.
63244	Kitaoka HB, Luo ZP, An KN (1997). Mechanical behavior of the foot and ankle after plantar fascia release in the unstable foot. <i>Foot Ankle Int</i> , 18(1): 8-15.
12115	Klemme WR, James P, Skinner SR (1994). Latent onset unilateral toe-walking secondary to hemangioma of the gastrocnemius. <i>J Pediatr Orthop</i> , 14(6): 773-5.
25428	Klinge J, Hoppeler H, Biedert R (1993). Statistical deviations in high-performance athletes. <i>Schweiz Z Sportmed</i> , 41(2): 55-62. [Abstract]
88225	Knapik JJ, Pope R, Orr R, et al (2015). Injuries and Footwear (Part 1): Athletic shoe history and injuries in relation to foot arch height and training in boots. <i>J Spec Oper Med</i> , 15(4): 102-8.
63916	Knapik JJ, Swedler DI, Grier TL, et al (2009). Injury reduction effectiveness of selecting running shoes based on plantar shape. <i>J Strength Cond Res</i> , 23(3): 685-97.
63992	Knapik JJ, Trone DW, Swedler DI, et al (2010). Injury reduction effectiveness of assigning running shoes based on plantar shape in Marine Corps basic training. <i>Am J Sports Med</i> , 38(9): 1759-67.
88054	Knapik JJ, Trone DW, Tchandja J, et al (2014). Injury-reduction effectiveness of prescribing running shoes on the basis of foot arch height: Summary of military investigations. <i>J Orthop Sports Phys Ther</i> , 44(10): 805-12.



48476	Knapp PW, Constant D (2020). Posterior tibial tendon dysfunction. Retrieved 16 September 2020, from <a href="https://www.ncbi.nlm.nih.gov/books/NBK542160/">https://www.ncbi.nlm.nih.gov/books/NBK542160/</a>
63126	Kohls-Gatzouli JA, Sakellariou A (2008). [Comment] Re: Adult acquired flatfoot deformity following tibialis posterior to dorsum transfer: a case report. <i>Foot Ankle Int</i> , 29(11): 1168; author reply: 1169. Comment on ID: 63128.
63021	Kohls-Gatzoulis J, Angel JC, Singh D, et al (2004). Tibialis posterior dysfunction: a common and treatable cause of adult acquired flatfoot. <i>BMJ</i> , 329(7478): 1328-33.
28341	Kohls-Gatzoulis JA, Singh D, Angel JC (2001). Tibialis posterior insufficiency occurring in a patient without peronei: a mechanical etiology. <i>Foot Ankle Int</i> , 22(12): 950-2.
63129	Kosahvili Y, Fridman T, Backstein D, et al (2008). The correlation between pes planus and anterior knee or intermittent low back pain. <i>Foot Ankle Int</i> , 29(9): 910-3.
12948	Kothari A, Bhuva S, Stebbins J, et al (2016). An investigation into the aetiology of flexible flat feet: the role of subtalar joint morphology. <i>Bone Joint J</i> , 98-B(4): 564-8.
2282	Kouchi M, Mochimaru M (2003). The feet of runners: Do they differ from non-runners feet. <i>Proceedings of the 6th Symposium on Footwear Biomechanics</i> .
9725	Kryzak TJ Jr, DeGroot H 3rd (2008). Adult-onset flatfoot associated with an intramuscular hemangioma of the posterior tibialis muscle. <i>Orthopedics</i> , 31(3): 280.
14725	Kubo H, Krauspe R, Hufeland M, et al (2019). Radiological outcome after treatment of juvenile flatfeet with subtalar arthroereisis: a matched pair analysis of 38 cases comparing neurogenic and non-neurogenic patients. <i>J Child Orthop</i> , 13(4): 346-52.
86352	Kutaish H, Stern R, Drittenbass L, et al (2017). Injuries to the Chopart joint complex: a current review. <i>Eur J Orthop Surg Traumatol</i> , 27(4): 425-31.
63022	Lakstein D, Fridman T, Ziv YB, et al (2010). Prevalence of anterior knee pain and pes planus in Israel Defense Force recruits. <i>Mil Med</i> , 175(11): 855-7.
35223	Lauterbach S, Kostev K, Becker R (2010). Characteristics of diabetic patients visiting a podiatry practice in Germany. <i>J Wound Care</i> , 19(4): 140, 142, 144, 146, 148.
20990	Lawrence DJ (1983). Pes planus: a review of etiology, diagnosis and chiropractic management. <i>J Manipulative Physiol Ther</i> , 6(4): 185-8.
35225	Ledoux WR, Shofer JB, Smith DG, et al (2005). Relationship between foot type, foot deformity, and ulcer occurrence in the high-risk diabetic foot. <i>J Rehabil Res Dev</i> , 42(5): 665-72.
63023	Lee MS, Vanore JV, Thomas JL, et al (2005). Diagnosis and treatment of adult flatfoot. <i>J Foot Ankle Surg</i> , 44(2): 78-113.
98627	Lee SY, Hertel J (2012). Arch height and maximum rearfoot eversion during jogging in 2 static neutral positions. <i>J Athl Train</i> , 47(1): 83-90.
63218	Levy JC, Mizel MS, Wilson S, et al (2006). Incidence of foot and ankle injuries in west point cadets with Pes Planus compared to the general cadet population. <i>Foot Ankle Int</i> , 27(12): 1060-4.
98628	Ling SK, Lui TH (2017). Posterior tibial tendon dysfunction: an overview. <i>Open Orthop J</i> , 11: 714-23.
80909	MacKenzie AJ, Rome K, Evans AM (2012). The efficacy of nonsurgical interventions for pediatric flexible flat foot: a critical review. <i>J Pediatr Orthop</i> , 32(8): 830-4.



98629	Malahias MA, Cantiller EB, Kadu VV, et al (2020). The clinical outcome of endoscopic plantar fascia release: A current concept review. <i>Foot Ankle Surg</i> , 26(1): 19-24.
294	Mann RA (1983). Acquired flatfoot in adults. <i>Clin Orthop Relat Res</i> , 181: 46-51.
20826	Mann RA (1997). [Comment] Adult acquired flatfoot deformity treatment of dysfunction of the posterior tibial tendon. <i>J Bone Joint Surg</i> , 79(9): 1434.
20910	Marks RM, Schon LC (1998). Posttraumatic posterior tibialis tendon insertional elongation with functional incompetency: a case report. <i>Foot Ankle Int</i> , 19(3): 180-3.
98630	Martinelli N, Bonifacini C, Bianchi A, et al (2014). Acute rupture of the tibialis posterior tendon without fracture: a case report. <i>J Am Podiatr Med Assoc</i> , 104(3): 298-301.
98631	Martinez-Nova A, Gijon-Nogueron G, Alfageme-Garcia P, et al (2018). Foot posture development in children aged 5 to 11 years: A three-year prospective study. <i>Gait Posture</i> , 62: 280-4.
98632	Marzano R (2014). Nonoperative management of adult flatfoot deformities. <i>Clin Podiatr Med Surg</i> , 31(3): 337-47.
20831	Masterson E, Mulcahy D, McElwain J, et al (1995). The planovalgus rheumatoid foot- is tibialis posterior tendon rupture a factor? <i>Br J Rheumatol</i> , 34: 645-6.
98633	Matsumoto T, Maenohara Y, Chang SH, et al (2018). Lateral collapse of the tarsal navicular in patients with rheumatoid arthritis: Implications for pes planovarus deformity. <i>Mod Rheumatol</i> , 28(5): 800-7.
98633	Matsumoto T, Nakamura I, Juji T, et al (2017). Severe pes planovalgus successfully treated in a patient with mutilating rheumatoid arthritis using a new surgical approach involving medial malleolar resection and medial displacement of the talus: A case report. <i>Mod Rheumatol</i> , 27(6): 1083-8.
62751	McCulloch J (2002). Health risks associated with prolonged standing. <i>Work</i> , 19(2): 201-5.
20864	McLaren CA, Wooton JR, Heath PD, et al (1989). Pes planus after tibial osteotomy. <i>Foot Ankle</i> , 9(6): 300-3.
98635	Medina-Alcantara M, Morales-Asencio JM, Jimenez-Cebrian AM, et al (2019). Influence of shoe characteristics on the development of valgus foot in children. <i>J Clin Med</i> , 8(1): 85.
21036	Mendicino SS (2000). Posterior tibial tendon dysfunction. Diagnosis, evaluation, and treatment. <i>Clin Podiatr Med Surg</i> , 17(1): 33-54.
98636	Menz HB, Munteanu SE, Zammit GV, et al (2010). Foot structure and function in older people with radiographic osteoarthritis of the medial midfoot. <i>Osteoarthritis Cartilage</i> , 18(3): 317-22.
14481	Messier SP, Pittala KA (1988). Etiologic factors associated with selected running injuries. <i>Med Sci Sports Exerc</i> , 20(5): 501-5.
98637	Messing K, Kilbom A (2001). Standing and very slow walking: foot pain-pressure threshold, subjective pain experience and work activity. <i>Appl Ergon</i> , 32(1): 81-90.
63024	Mickle KJ, Steele JR, Munro B (2006). The feet of overweight and obese young children: are they flat or fat? <i>Obesity</i> , 14(11): 1949-53.
98638	Miller LK, Harrast MA (2013). Medial foot pain in a runner: a case of presentation. <i>PM R</i> , 5(9): 801-4.
98639	Mollica AJ, Getz B, Ezike C, et al (2019). Nora's lesion: Bizarre parosteal osteochondromatous proliferation causing splay foot deformity: A case report. <i>J Am Podiatr Med Assoc</i> , 109(6): 463-6.
87994	Molloy JM (2016). Factors influencing running-related musculoskeletal injury risk among U.S. military recruits. <i>Mil Med</i> , 181(6): 512-23.

98640	Morrison SC, Price C, McClymont J, et al (2018). Big issues for small feet: developmental, biomechanical and clinical narratives on children's footwear. <i>J Foot Ankle Res</i> , 11: 39.
20822	Mosier SM, Pomeroy G, Manoli A 2nd (1999). Pathoanatomy and etiology of posterior tibial tendon dysfunction. <i>Clin Orthop Relat Res</i> , 365: 12-22.
98641	Mousavi SH, Hijmans JM, Rajabi R, et al (2019). Kinematic risk factors for lower limb tendinopathy in distance runners: a systematic review and meta-analysis. <i>Gait Posture</i> , 69: 13-24.
98642	Mulcahey MK, Bernhardson AS, Murphy CP, et al (2018). The epidemiology of ankle injuries identified at the Nation Football League Combine, 2009-2015. <i>Orthop J Sports Med</i> , 6(7): 2325967118786227.
98643	Mullens J, Whiteside W, Nilssen E, et al (2016). Dislocated posterior tibial tendon treated with plate buttress fixation in a collegiate gymnast: a case report and review of the literature. <i>Foot Ankle Spec</i> , 9(4): 361-6.
98644	Myerson MS, Thordarson DB, Johnson JE, et al (2020). Classification and nomenclature: progressive collapsing foot deformity. <i>Foot Ankle Int</i> , 41(10): 1271-6.
20869	Napolitano C, Walsh S, Mahoney L, et al (2000). Risk factors that may adversely modify the natural history of the pediatric pronated foot. <i>Clin Podiatr Med Surg</i> , 17(3): 397-417.
098669	National Library of Medicine (2020). Flatfoot. Retrieved 14 September 2020, from <a href="https://www.ncbi.nlm.nih.gov/mesh?Db=mesh&amp;Cmd=DetailsSearch&amp;Term=%22Flatfoot%22%5BMeSH+Terms%5D">https://www.ncbi.nlm.nih.gov/mesh?Db=mesh&amp;Cmd=DetailsSearch&amp;Term=%22Flatfoot%22%5BMeSH+Terms%5D</a>
98645	Neary MT (2016). Flat feet and the U.S. Army through 1918. <i>J Foot Ankle Surg</i> , 55(3): 675-81.
63025	Nelson DR, Younger A (2003). Acute posttraumatic planovalgus foot deformity involving hindfoot ligamentous pathology. <i>Foot Ankle Clin</i> , 8(3): 521-37.
63144	Neville C, Flemister AS, Houck JR (2010). Deep posterior compartment strength and foot kinematics in subjects with stage 2 posterior tibial tendon dysfunction. <i>Foot Ankle Int</i> , 31(4): 320-8.
64126	Niebuhr D, Scott C (2007). Information briefing in support of the question raised to the Defense Health Board concerning evidence based medical standards. Presentation. Walter Reed Army Institute of Research, Silver Spring, MD.
64122	Niebuhr DW, Scott C, Millikan A (2005). The accession medical standards analysis and research activity (AMSARA). Presentation. Walter Reed Army Institute of Research, 1-63. WRAIR, Silver Spring, MD.
98646	Nithyananth M, Boopalan PR, Titus VT, et al (2011). Long-term outcome of high-energy open Lisfranc injuries: a retrospective study. <i>J Trauma</i> , 70(3): 710-6.
98647	Ojukwu CP, Anyanwu EG, Nwafor GG (2017). Correlation between foot arch index and the intensity of foot, knee, and lower back pain among pregnant women in a South-Eastern Nigerian community. <i>Med Princ Pract</i> , 26(5): 480-4.
63128	Omid R, Thordarson DB, Charlton TP (2008). Adult-acquired flatfoot deformity following posterior tibialis to dorsum transfer: a case report. <i>Foot Ankle Int</i> , 29(3): 351-3.
98648	Orr JD, Nunley JA 2nd (2013). Isolated spring ligament failure as a cause of adult-acquired flatfoot deformity. <i>Foot Ankle Int</i> , 34(6): 818-23.
85312	Orr RM, Coyle J, Johnston V, et al (2017). Self-reported load carriage injuries of military soldiers. <i>Int J Inj Contr Saf Promot</i> , 24(2): 189-97.
85372	Orr RM, Johnston V, Coyle J, et al (2015). Reported load carriage injuries of the Australian army soldier. <i>J Occup Rehab</i> , 25(2): 316-22.

86595	Orr RM, Pope R, Johnston V, et al (2013). Soldier occupational load carriage: a narrative review of associated injuries. <i>Int J Inj Contr Saf Promot</i> , 21(4): 388-96.
64131	Otsuka R, Yatsuya H, Miura Y, et al (2003). Association of flatfoot with pain, fatigue and obesity in Japanese over sixties. <i>Nihon Koshu Eisei Zasshi</i> , 50(10): 988-98. [Abstract]
20858	Page JC (1987). Peroneal spastic flatfoot and tarsal coalitions. A review of the etiology of peroneal spastic flatfoot and diagnostic measures for diagnosing the more common tarsal coalitions are presented. <i>J Am Podiatr Med Assoc</i> , 7791: 29-34.
1260	Pauk J, Ezerskiy V, Raso JV, et al (2012). Epidemiologic factors affecting plantar arch development in children with flat feet. <i>J Am Podiatr Med Assoc</i> , 102(2): 114-21.
63026	Pehlivan O, Cilli F, Mahirogullari M, et al (2009). Radiographic correlation of symptomatic and asymptomatic flexible flatfoot in young male adults. <i>Int Orthop</i> , 33(2): 447-50.
1262	Persaud S, Hentges MJ, Catanzariti AR (2019). Occurrence of lateral ankle ligament disease with stage 2 to 3 adult-acquired flatfoot deformity confirmed via magnetic resonance imaging: A retrospective study. <i>J Foot Ankle Surg</i> , 58(2): 243-7.
1266	Petje G, Schiller C, Steinbock G (1997). [Mobile flatfoot as a sequela of dislocation injury of the Lisfranc joint. A retrospective analysis of 13 patients]. <i>Unfallchirurg</i> , 100(10): 787-91 [Article in German]. [Abstract]
63027	Pfeiffer M, Kotz R, Ledl T, et al (2006). Prevalence of flat foot in preschool-aged children. <i>Pediatrics</i> , 118(2): 634-9.
3252	Phillips SL, Williams D, Jeyaseelan L, et al (2016). Unilateral adolescent pes planus after a bimalleolar ankle fracture: A case report. <i>J Foot Ankle Surg</i> , 55(2): 348-50.
20835	Phillipson A, Klenerman L (1993). Footprints and arches. <i>J Bone Joint Surg</i> , 75B: 163.
63029	Pisani G (2010). About the pathogenesis of the so-called adult acquired pes planus. <i>Foot Ankle Surg</i> , 16: 1-2.
63028	Pisani G (2010). Peritalar destabilisation syndrome (adult flatfoot with degenerative glenopathy). <i>Foot Ankle Surg</i> , 16: 183-8.
7185	Pita-Fernandez S, Gonzalez-Martin C, Alonso-Tajes F, et al (2017). Flat foot in a random population and its impact on quality of life and functionality. <i>J Clin Diagn Res</i> , 11(4): LC22-7.
8799	Pita-Fernandez S, Gonzalez-Martin C, Seoane-Pillado T, et al (2015). Validity of footprint analysis to determine flatfoot using clinical diagnosis as the gold standard in a random sample aged 40 years and older. <i>J Epidemiol</i> , 25(2): 148-54.
20825	Pomery GC, Pike RH, Beals TC, et al (1999). Acquired flatfoot in adults due to dysfunction of the posterior tibial tendon. <i>J Bone Joint Surg Am</i> , 81(8): 1173-82.
10344	Popelka S, Hromadka R, Vavrik P, et al (2010). Isolated talonavicular arthrodesis in patients with rheumatoid arthritis of the foot and tibialis posterior tendon dysfunction. <i>BMC Musculoskelet Disord</i> , 11: 38.
63136	Popovic N, Lemaire R (2003). Acquired flatfoot deformity secondary to dysfunction of the tibialis posterior tendon. <i>Acta Orthop Belg</i> , 69(3): 211-22.
12935	Pourghasem M, Kamali N, Farsi M, et al (2016). Prevalence of flatfoot among school students and its relationship with BMI. <i>Acta Orthop Traumatol Turc</i> , 50(5): 554-7.
4265	Prichasuk S, Subhadrabandhu T (1994). The relationship of pes planus and calcaneal spur to plantar heel pain. <i>Clin Orthop Relat Res</i> , 306: 192-6.

13020	Psaila M, Ranson C (2017). Risk factors for lower leg, ankle and foot injuries during basic military training in the Maltese Armed Forces. <i>Phys Ther Sport</i> , 24: 7-12.
14320	Rabbito M, Pohl MB, Humble N, et al (2011). Biomechanical and clinical factors related to stage I posterior tibial tendon dysfunction. <i>J Orthop Sports Phys Ther</i> , 41(10): 776-84.
292	Rao UB, Joseph B (1992). The influence of footwear on the prevalence of flat foot. A survey of 2300 children. <i>J Bone Joint Surg Br</i> , 74(4): 525-7.
16295	Ribeiro AP, Joao SM, Sacco IC (2013). Static and dynamic biomechanical adaptations of the lower limbs and gait pattern changes during pregnancy. <i>Womens Health (Lond)</i> , 9(1): 99-108.
63240	Rome K, Howe T, Haslock (2001). Risk factors associated with the development of plantar heel pain in athletes. <i>Foot (Edinb)</i> , 11(3): 119-25.
16408	Rong K, Ge WT, Li XC, et al (2015). Mid-term results of intramuscular lengthening of gastrocnemius and/or soleus to correct equinus deformity in flatfoot. <i>Foot Ankle Int</i> , 36(10): 1223-8.
297	Rose GK, Welton EA, Marshall T (1985). The diagnosis of flat foot in the child. <i>J Bone Joint Surg B</i> , 67(1): 71-8.
19861	Rosenbaum AJ, Uhl RL, DiPreta JA (2014). Acute fractures of the tarsal navicular. <i>Orthopedics</i> , 37(8): 541-6.
24638	Ross MH, Smith MD, Vicenzino B (2017). Reported selection criteria for adult acquired flatfoot deformity and posterior tibial tendon dysfunction: Are they one and the same? A systematic review. <i>PLoS One</i> , 12(12): e0187201.
63914	Rudzki SJ (1997). Injuries in Australian army recruits. Part III: The accuracy of a pretraining orthopedic screen in predicting ultimate injury outcome. <i>Mil Med</i> , 162(7): 481-3.
63913	Rudzki, SJ (1989). Weight-Load Marching as a method of conditioning Australian army recruits. <i>Mil Med</i> , 154(4): 201-5.
20829	Sachithanandam V, Joseph B (1995). The influence of footwear on the prevalence of flat foot. A survey of 1846 skeletally mature persons. <i>J Bone Joint Surg</i> , 77B: 254-7.
26194	Sadeghi-Demneh E, Azadinia F, Jafarian F, et al (2016). Flatfoot and obesity in school-age children: a cross-sectional study. <i>Clin Obes</i> , 6(1): 42-50.
26463	Sadeghi-Demneh E, Jafarian F, Melvin JM, et al (2015). Flatfoot in school-age children: prevalence and associated factors. <i>Foot Ankle Spec</i> , 8(3): 186-93.
98662	Saito Y, Chikenji TS, Takata Y, et al (2019). Can an insole for obese individuals maintain the arch of the foot against repeated hyper loading? <i>BMC Musculoskelet Disord</i> , 20(1): 442.
26662	Sanchez Rodriguez R, Martinez Nova A, Escamilla Martinez E, et al (2013). The foot posture index: anthropometric determinants and influence of sex. <i>J Am Podiatr Med Assoc</i> , 103(5): 400-4.
34578	Sangeorzan BJ, Veith RG, Hansen ST Jr (1990). Salvage of Lisfranc's tarsometatarsal joint by arthrodesis. <i>Foot Ankle</i> , 10(4): 193-200.
35752	Schaarup SO, Burggaard P, Johannsen FE (2020). Surgical repair of complete plantar fascia ruptures in high-demand power athletes: an alternative treatment option. <i>J Foot Ankle Surg</i> , 59(1): 195-200.
290	Schoenhaus H, Cohen RS (1992). Etiology of the bunion. <i>J Foot Surg</i> , 31(1): 25-9.
42501	Schram B, Pope R, Orr R (2019). Injuries in Australian Army full-time and part-time personnel undertaking basic training. <i>BMC Musculoskelet Disord</i> , 20(1): 6.
85300	Schuh-Renner A, Grier TL, Canham-Chervak M, et al (2017). Risk factors for injury associated with low, moderate, and high mileage road marching in a U.S. Army infantry brigade. <i>J Sci Med Sport</i> , 20(Suppl 4): S28-33.

43150	Schulze C, Lindner T, Woitge S, et al (2013). Effects of wearing different personal equipment on force distribution at the plantar surface of the foot. <i>ScientificWorldJournal</i> , 2013: 827671.
50931	Segal NA, Boyer ER, Teran-Yengle P, et al (2013). Pregnancy leads to lasting changes in foot structure. <i>Am J Phys Med Rehabil</i> , 92(3): 232-40.
52742	Segal NA, Neuman LN, Hochstedler MC, et al (2018). Static and dynamic effects of customized insoles on attenuating arch collapse with pregnancy: a randomized controlled trial. <i>Foot (Edinb)</i> , 37: 16-22.
21456	Sellman JR (1993). Plantar fascia rupture associated with corticosteroid injection. <i>Foot Ankle Int</i> , 15: 376-81.
52750	Shahcheraghil GH, Javid M, Chabok SK (2018). Acquired flat-foot in a child (Report of a case). <i>J Orthop Case Rep</i> , 8(1): 64-6.
63241	Shama SS, Kominsky SJ, Lemont H (1983). Prevalence of non-painful heel spur and its relation to postural foot position. <i>J Am Podiatr Assoc</i> , 73(3): 122-3.
63030	Shibuya N, Jupiter DC, Ciliberti LJ, et al (2010). Characteristics of adult flatfoot in the United States. <i>J Foot Ankle Surg</i> , 49: 363-8.
55679	Shibuya N, Kitterman RT, LaFontaine J, et al (2014). Demographic, physical, and radiographic factors associated with functional flatfoot deformity. <i>J Foot Ankle Surg</i> , 53(2): 168-72.
63031	Shuen V, Prem H (2009). Acquired unilateral pes planus in a child caused by a ruptured plantar calcaneonavicular (spring) ligament. <i>J Pediatr Orthop B</i> , 18(3): 129-30.
55685	Sim-Fook L, Hodgson AR (1958). A comparison of foot forms among the non-shoe and shoe-wearing Chinese population. <i>J Bone Joint Surg Am</i> , 40-A(5): 1058-62.
55867	Sinclair C, Svantesson U, Sjostrom R, et al (2017). Differences in Pes Planus and Pes Cavus subtalar eversion/inversion before and after prolonged running, using a two-dimensional digital analysis. <i>J Exerc Rehabil</i> , 13(2): 232-9.
94245	Song J, Choe K, Neary M, et al (2018). Comprehensive biomechanical characterization of feet in USMA cadets: Comparison across race, gender, arch flexibility, and foot types. <i>Gait Posture</i> , 60: 175-80.
20857	Staheli LT (1999). Planovalgus foot deformity. Current status. <i>J Am Podiatr Med Assoc</i> , 89(2): 94-9.
95376	Stolzman S, Irby MB, Callahan AB, et al (2015). Pes planus and pediatric obesity: a systematic review of the literature. <i>Clin Obes</i> , 5(2): 52-9.
97614	Sturbois-Nachef N, Allart E, Grauwin MY, et al (2019). Tibialis posterior transfer for foot drop due to central causes: long-term hindfoot alignment. <i>Orthop Traumatol Surg Res</i> , 105(1): 153-8.
97615	Suzue N, Iwame T, Kato K, et al (2014). Plantar fascia rupture in a professional soccer player. <i>J Med Invest</i> , 61(3-4): 413-6.
97616	Sweet LA, O'Neill LM, Dobbs MB (2014). Serial casting for neuromuscular flatfoot and vertical talus in an adolescent with hereditary spastic paraplegia. <i>Pediatr Phys Ther</i> , 26(2): 253-64.
97618	Swoboda B, Martus P, Kladny B, et al (1994). [The significance of inflammatory changes in the tarsometatarsal joints for development of rheumatic splayed foot: a radiologic follow-up]. <i>Z Rheumatol</i> , 53(5): 299-306 [Article in German]. [Abstract]
98275	Takabayashi T, Edama M, Inai T, et al (2020). Differences in rearfoot, midfoot, and forefoot kinematics of normal foot and flatfoot during running. <i>J Orthop Res</i> , 39(3): 565-71.
20865	Tareco JM, Miller NH, MacWilliams BA, et al (1999). Defining flatfoot. <i>Foot Ankle Int</i> , 20(7): 456-60.
39715	Taunton JE, Ryan MB, Clement DB, et al (2002). A retrospective case-control analysis of 2002 running injuries. <i>Br J Sports Med</i> , 36(2): 95-101.

98663	Tenenbaum S, Hershkovich O, Gordon B, et al (2013). Flexible pes planus in adolescents: body mass index, body height, and gender--an epidemiological study. <i>Foot Ankle Int</i> , 34(6): 811-7.
98664	Tenforde AS, Yin A, Hunt KJ (2016). Foot and ankle injuries in runners. <i>Phys Med Rehabil Clin N Am</i> , 27(1): 121-37.
20889	Thompson NS, Henderson SA (1997). Long-term sequelae of missed tendon injuries at the ankle. <i>BMJ</i> , 315(7121): 1528-9.
63245	Thordarson DB, Hedman T, Lundquist D, et al (1998). Effect of calcaneal osteotomy and plantar fasciotomy on arch configuration in a flatfoot model. <i>Foot Ankle Int</i> , 19(6): 374-8.
98665	Tong JW, Kong PW (2016). Medial longitudinal arch development of children aged 7 to 9 years: longitudinal investigation. <i>Phys Ther</i> , 96(8): 1216-24.
98666	Toullec E (2015). Adult flatfoot. <i>Orthop Traumatol Surg Res</i> , 101(1 Suppl): S11-7.
293	Trott AW (1982). Children's foot problems. <i>Orthop Clin North Am</i> , 13(3): 641-53.
98667	Truszczynska-Baszak A, Drzal-Grabiec J, Rachwal M, et al (2017). Correlation of physical activity and fitness with arches of the foot in children. <i>Biomed Hum Kinet</i> , 9(1): 19-26.
63032	Tryfonidis M, Jackson W, Mansour R, et al (2008). Acquired adult flat foot due to isolated plantar calcaneonavicular (spring) ligament insufficiency with a normal tibialis posterior tendon. <i>Foot Ankle Surg</i> , 14: 89-95.
288	Turek SL (1984). Regional Orthopaedic Conditions - The Foot and the Ankle. <i>Orthopaedics: Principles and their application</i> , 4th Edition, Vol 2: 1440-50. JB Lippincott & Co, Philadelphia.
98668	Tweed JL, Barnes MR, Allen MJ, et al (2009). Biomechanical consequences of total plantar fasciotomy: a review of the literature. <i>J Am Podiatr Med Assoc</i> , 99(5): 422-30.
63238	Van Boerum DH, Sangeorzan BJ (2003). Biomechanics and pathophysiology of flat foot. <i>Foot Ankle Clin</i> , 8(3): 419-30.
98670	van Dorp KB, de Vries MR, van der Elst M, et al (2010). Chopart joint injury: a study of outcome and morbidity. <i>J Foot Ankle Surg</i> , 49(6): 541-5.
63033	Vertullo CJ, Nunley JA (2002). Acquired flatfoot deformity following posterior tibial tendon transfer for peroneal nerve injury: a case report. <i>J Bone Joint Surg Am</i> , 84(7): 1214-7.
63034	Villarroya MA, Esquivel JM, Tomas C, et al (2009). Assessment of the medial longitudinal arch in children and adolescents with obesity: footprints and radiographic study. <i>Eur J Pediatr</i> , 168: 559-67.
98671	von Schroeder HP, Coutts RD, Lyden PD, et al (1995). Gait parameters following a stroke: a practical assessment. <i>J Rehabil Res Dev</i> , 32(1): 25-31.
98672	Vulcano E, Deland JT, Ellis SJ (2013). Approach and treatment of the adult acquired flatfoot deformity. <i>Curr Rev Musculoskelet Med</i> , 6(4): 294-303.
98673	Walters JL, Mendicino SS (2014). The flexible adult flatfoot: anatomy and pathomechanics. <i>Clin Podiatr Med Surg</i> , 31(3): 329-36.
98674	Wang X, Ma X, Zhang C, et al (2012). Flatfoot in Muller-Weiss syndrome: a case series. <i>J Med Case Rep</i> , 6: 228.
20823	Wapner KL, Chao W (1999). Nonoperative treatment of posterior tibial tendon dysfunction. <i>Clin Orthop Relat Res</i> , 365: 39-45.
4251	Warren BL (1984). Anatomical factors associated with predicting plantar fasciitis in long-distance runners. <i>Med Sci Sports Exerc</i> , 16(1): 60-3.
98675	Waters TR, Dick RB (2015). Evidence of health risks associated with prolonged standing at work and intervention effectiveness. <i>Rehabil Nurs</i> , 40(3): 148-65.

98676	Wearing SC, Grigg NL, Lau HC, et al (2012). Footprint-based estimates of arch structure are confounded by body composition in adults. <i>J Orthop Res</i> , 30(8): 1351-4.
63212	Wearing SC, Hills AP, Byrne NM, et al (2004). The arch index: a measure of flat or fat feet? <i>Foot Ankle Int</i> , 25(8): 575-81.
39707	Wearing SC, Smeathers JE, Yates B, et al (2004). Sagittal movement of the medial longitudinal arch is unchanged in plantar fasciitis. <i>Med Sci Sports Exerc</i> , 36(10): 1761-7.
98677	Weatherford BM (2017). Adult acquired flatfoot. Retrieved 18 January 2021, from <a href="https://orthoinfo.aaos.org/en/diseases--conditions/adult-acquired-flatfoot/">https://orthoinfo.aaos.org/en/diseases--conditions/adult-acquired-flatfoot/</a>
98678	Weerts B, Warmerdam PE, Faber FW (2012). Isolated spring ligament rupture causing acute flatfoot deformity: case report. <i>Foot Ankle Int</i> , 33(2): 148-50.
98679	Werner RA, Gell N, Hartigan A, et al (2010). Risk factors for foot and ankle disorders among assembly plant workers. <i>Am J Ind Med</i> , 53(12): 1233-9.
98680	West MA, Sangani C, Toh E (2010). Tibialis posterior tendon rupture associated with a closed medial malleolar fracture: a case report and review of the literature. <i>J Foot Ankle Surg</i> , 49(6): 565.e9-12.
98681	Wetz HH, Hentschel J, Drerup B, et al (2006). [Changes in shape and size of the foot during pregnancy]. <i>Orthopade</i> , 35(11): 1124, 1126-30 [Article in German]. [Abstract]
21872	Wheeless Textbook of Orthopaedics (2001). Pes planus and planovalgus deformities. Retrieved 18 July 2001, from <a href="http://wheeless.belgianorthoweb.be/o11/207.htm">Http://wheeless.belgianorthoweb.be/o11/207.htm</a>
64130	Whitman R (2010). The classic: a study of the weak foot, with reference to its causes, its diagnosis, and its cure; with an analysis of a thousand cases of so-called flat-foot. 1896. <i>Clin Orthop Relat Res</i> , 468(4): 925-39.
98682	Williams DS 3rd, McClay IS, Hamill J (2001). Arch structure and injury patterns in runners. <i>Clin Biomech (Bristol, Avon)</i> , 16(4): 341-7.
98683	Williams G, Widnall J, Evans P, et al (2014). Could failure of the spring ligament complex be the driving force behind the development of the adult flatfoot deformity? <i>J Foot Ankle Surg</i> , 53(2): 152-5.
98684	Wirth SH, Viehofer AF, Singh S, et al (2019). Anterior talofibular ligament lesion is associated with increased flat foot deformity but does not affect correction by lateral calcaneal lengthening. <i>BMC Musculoskelet Disord</i> 20(1): 496.
62999	Woodburn J, Cornwall MW, Soames RW, et al (2005). Selectively attenuating soft tissues close to sites of inflammation in the peritalar region of patients with rheumatoid arthritis leads to development of pes planovalgus. <i>J Rheum</i> , 32: 268-74.
98685	Wozniacka R, Bac A, Matusik S (2015). Effect of obesity level on the longitudinal arch in 7- to 12-year-old rural and urban children. <i>J Am Podiatr Med Assoc</i> , 105(6): 484-92.
98686	Wozniacka R, Bac A, Matusik S, et al (2013). Body weight and the medial longitudinal foot arch: high-arched foot, a hidden problem? <i>Eur J Pediatr</i> , 172(5): 683-91.
98687	Wyszynska J, Leszczak J, Podgorska-Bednarz J, et al (2020). Body fat and muscle mass in association with foot structure in adolescents: a cross-sectional study. <i>Int J Environ Res Public Health</i> , 17(3): 811.
98688	Xu J, Muhammad H, Wang X, et al (2015). Botulinum toxin type A injection combined with cast immobilization for treating recurrent peroneal spastic flatfoot without bone coalitions: A case report and review of the literature. <i>J Foot Ankle Surg</i> , 54(4): 697-700.



98689	Yang CH, Chou KT, Chung MB, et al (2015). Automatic detection of calcaneal-fifth metatarsal angle using radiograph: a computer-aided diagnosis of flat foot for military new recruits in Taiwan. PLoS One, 10(6): e0131387.
63127	Yeap JS, Singh D, Birch R (2001). Tibialis posterior tendon dysfunction: a primary or secondary problem? Foot Ankle Int, 22(1): 51-5.
98690	Yin J, Zhao H, Zhuang G, et al (2018). Flexible flatfoot of 6-13-year-old children: A cross-sectional study. J Orthop Sci, 23(3): 552-6.
64129	Yoon, HK, Park KB, Roh JY, et al (2010). Extraarticular subtalar arthrodesis for pes planovalgus: an interim result of 50 feet in patients with spastic diplegia. Clin Orthop Surg, 2(1): 13-21.
98691	Yu GR, Li B, Yang YF, et al (2010). [Surgical treatment of flatfoot resulting from calcaneal fractures malunion]. Zhonghua Yi Xue Za Zhi, 90(33): 2308-12 [Article in Chinese]. [Abstract]