

Supplementary table 1. List of articles excluded at full-text screening with reasons

First author	Year	Title	Journal	Reason for exclusion
Alabdulwahab	2000	Hallux valgus and preferred shoe types among young healthy Saudi Arabian females	Ann Saudi Med 20: 319-321	No data on high heels – no participants wore high heels as habitual shoe in past 6 months
Amado João	2012	Analysis of the medial longitudinal arch in adolescents users of high heeled shoes [Portuguese]	Fisioter Pesq 19: 20-25	Structural outcome
Benvenuti	1995	Foot pain and disability in older persons: An epidemiologic survey	J Am Geriatr Soc 43: 479-484	No data on high heels
Burzykowski	2003	High prevalence of foot diseases in Europe: results of the Achilles Project	Mycoses 46: 496-505	No data on high heels
Dai	2015	High-heeled-related alterations in the static sagittal profile of the spino-pelvic structure in young women	Eur Spine J 24: 1274-1281	Structural outcome
Dufour	2009	Foot pain: Is current or past footwear a factor?	Arthritis Rheum 61: 1352-1358	High heels not separable from other 'poor' shoes
Echegoyen	2013	Zapateado technique as an injury risk in Mexican folkloric and Spanish dance: An analysis of execution, ground	Med Probl Perform Art 28(2): 80-83	Biomechanical outcome

		reaction force, and muscle strength		
Edwards	2013	Dislocation of the knee: An epidemic in waiting?	J Emerg Med 44: 68-71	No data on review outcomes
Foster	2012	The influence of heel height on frontal plane ankle biomechanics: Implications for lateral ankle sprains	Foot Ankle 33: 64-69	Biomechanical outcome
Frey	2000	Foot health and footwear for women	Clin Orthop Relat Res 372: 32-44	Opinion piece
Frey	1993	American Orthopaedic Foot and Ankle Society Women's Shoe Survey	Foot Ankle 14:78-81	Foot pain data not collected using a clinical diagnosis or clinical assessment tool
Garrow	2004	The Cheshire Foot Pain and Disability Survey: a population survey assessing prevalence and associations	Pain 110: 378-384	No data on high heels
Glassy	2013	Relationship between self-reported high-heeled shoe use and bone mineral density using quantitative ultrasound at a community health fair	Clin Rheumatol 32:37-41	No data on review outcomes
Gould	1980	Epidemiological survey of foot problems in the continental United States: 1978-1979	Foot Ankle 1:8-10	No data on high heels
Hannan	1996	Epidemiologic perspectives on women and arthritis: an overview	Arthritis Rheum 9: 424-434	Review

Hill	2008	Prevalence and correlates of foot pain in a population-based study: the North West Adelaide health study	J Foot Ankle Res 1:2	No data on high heels
Iqbal	2012	Study on lumbar kinematics and the risk of low back disorder in female university students by using shoes of different heel heights	Work 41: 2521-2526	Biomechanical outcome
Joyce	2000	Women and their shoes: attitudes, influences and behaviour	Br J Podiatr 3: 111-115	No data on review outcomes
Kato	1981	The etiology of hallux valgus in Japan	Clin Orthop Relat Res 157: 78-81	No data on high heels
Kerrigan	2001	Women's shoes and knee osteoarthritis	Lancet 357: 1097-1098	Biomechanical outcome
Kerrigan	1998	Knee osteoarthritis and high-heeled shoes	Lancet 351: 1399-1401	Biomechanical outcome
Kim	1988	Effects of shoe heel-heights on the foot comfort on the pressure to the shod foot	J Living Sci Res 14: 35-42	Citation not traceable
Ko	2013	The changes of COP and foot pressure after one hour's walking wearing high-heeled and Flat Shoes	J Phys Ther Sci 25: 1309-1312	Biomechanical outcome
Krauss	2011	A risk analysis of fall-related injuries using the NEISS database	Proc Hum Fact Ergon Soc Annu Meet 2011: 1462-1466	No data on high heels
Levine	1991	High-heeled shoes and foot comfort	Journal of Current Podiatric Medicine 40(3): 17-21	Not retrievable

Malay	2015	Pooling results by means of meta-analysis	J Foot Ankle Surg 54: 521-522	Editorial
Manning	1995	High heels and polished floors: The ultimate challenge in research on slip-resistance	Saf Sci 19: 19-29	Biomechanical outcome
Menz	2015	Epidemiology of shoe wearing patterns over time in older women: Associations with current foot pain and hallux valgus	Osteoarthr Cartil 23: A172	Conference abstract
Nevitt	1991	Risk factors for injurious falls: A prospective study	J Gerontol A Biol Sci Med Sci 46(5): M164-170	No data on high heels
Nieto	1975	Severe ankle injuries while wearing elevated "platform" shoes	Ohio Med 71: 137-141	Not retrievable
Pedersen	1999	Injury profiles of student and professional Flamenco dancers	J Dance Sci Med 2(3): 108-114	Data are examining effect of expertise rather than of high heels
Shimizu	1992	Morphological and mechanical analyses of the first metatarsophalangeal ligament with reference to the etiology of hallux valgus [Japanese]	Journal of the Osaka City Medical Center 41(1): 265-81	Article in Japanese
Southard	1995	On "high-heel brigades" and stopping civil wars	J Emerg Nurs 21: 263-264	No data on review outcomes
Tinetti	1995	The contribution of predisposing and situational risk factors to serious fall injuries	J Am Geriatr Soc 43:1207-1213	No data on high heels
Tinetti	1995	Risk factors for serious injury during falls by older	J Am Geriatr Soc 43: 1214-1221	No data on high heels

Tinetti	1988	persons in the community Risk factors for falls among elderly persons living in the community	N Engl J Med 319: 1701-1707	No data on high heels
Wright	2000	The influence of foot positioning on ankle sprains	J Biomech 33: 513-519	Biomechanical outcome
Witana	2009	Footbed shapes for enhanced footwear comfort	Ergonomics 52: 617-628	'Feeling' outcome measure is not specifically about foot pain