

Supplementary appendix S4: Description of studies excluded at full text screening

Description of excluded studies

Thirty-four studies were excluded at full text screening. Of these, 14 studies were excluded due to study population (amateur; 6 studies, collegiate/university; 3 studies, male; 3 studies, aged <18years; 2 studies). Twenty-one studies were excluded for methodological reasons (retrospective reports; 3 studies, self-reporting of injury by participants; 3 studies, review articles; 3 studies, did not report an incidence rate; 2 studies, reporting of incidence from select body sites only i.e. lower limb and not upper limb; 2 studies, duplicate data; 2 studies did not report number of seasons; 1 study, secondary analysis of injury data; 1 study, grey literature; 1 study, audit via accident and emergency department; 1 study, data not available in English; 1 study; data not related to football; 1 study

Reason for exclusion [Study Population]	Study details
Amateur	25. Babwah, T.J., The incidence of injury in a Caribbean amateur women's football league. <i>Res Sports Med</i> , 2014. 22(4): p. 327-33.
Amateur	84. Chalmers, D.J., A. Samaranayaka, and B.M. McNoe, Risk factors for injury in community-level football: a cohort study. <i>Int J Inj Contr Saf Promot</i> , 2013. 20(1): p. 68-78.
Amateur	342. Langhout, R., et al., Hip and groin injury is the most common non-time-loss injury in female amateur football. <i>Knee Surg Sports Traumatol Arthrosc</i> , 2018.
Amateur	467. Owoeye, O.B., et al., Injuries in male and female semi-professional football (soccer) players in Nigeria: prospective study of a National Tournament. <i>BMC Res Notes</i> , 2017. 10(1): p. 133. * states cohort is amateur on page 4 of discussion section
Amateur	593. Söderman, K., et al., Risk factors for leg injuries in female soccer players: a prospective investigation during one out-door season. <i>Knee Surg Sports Traumatol Arthrosc</i> , 2001. 9(5): p. 313-21.
Amateur	595. Söderman, K., et al., Balance board training: prevention of traumatic injuries of the lower extremities in female soccer players? A prospective randomized intervention study. <i>Knee Surg Sports Traumatol Arthrosc</i> , 2000. 8(6): p. 356-63.

Amateur	262. Jacobson, I. and Y. Tegner, Injuries among female football players - With special emphasis on regional differences. <i>Advances in physiotherapy</i> 2006, (8)2, 66-7 *non-elite cohort confirmed via contact with author
College / university	191. Fuller, C.W., et al., Comparison of the incidence, nature and cause of injuries sustained on grass and new generation artificial turf by male and female football players. Part 1: match injuries. <i>Br J Sports Med</i> , 2007. 41 Suppl 1: p. i20-6.
College / university	192. Fuller, C.W., et al., Comparison of the incidence, nature and cause of injuries sustained on grass and new generation artificial turf by male and female football players. Part 2: training injuries. <i>Br J Sports Med</i> , 2007. 41 Suppl 1: p. i27-32.
College / university	536. Roos, K.G., et al., Epidemiology of 3825 injuries sustained in six seasons of National Collegiate Athletic Association men's and women's soccer (2009/2010-2014/2015). <i>Br J Sports Med</i> , 2017. 51(13): p. 1029-1034.
Male	14. Almutawa, M., et al., The incidence and nature of injuries sustained on grass and 3rd generation artificial turf: a pilot study in elite Saudi National Team footballers. <i>Phys Ther Sport</i> , 2014. 15(1): p. 47-52.
Male	275. Junge, A., J. Dvorak, and T. Graf-Baumann, Football injuries during the World Cup 2002. <i>Am J Sports Med</i> , 2004. 32(1 Suppl): p. 23S-7S.
Male	469. Paajanen, H., et al., Prevalence and etiological factors of sport-related groin injuries in top-level soccer compared to non-contact sports. <i>Arch Orthop Trauma Surg</i> , 2011. 131(2): p. 261-6.
Adolescent	221. Häggglund, M., M. Waldén, and J. Ekstrand, UEFA injury study--an injury audit of European Championships 2006 to 2008. <i>Br J Sports Med</i> , 2009. 43(7): p. 483-9.
Reason for exclusion [Study Design]	Study details
Retrospective	73. Brynhildsen, J., et al., Previous injuries and persisting symptoms in female soccer players. <i>Int J Sports Med</i> , 1990. 11(6): p. 489-92.
Retrospective	424. Mufty, S., et al., Injuries in male versus female soccer players: epidemiology of a nationwide study. <i>Acta Orthop Belg</i> , 2015. 81(2): p. 289-95.
Retrospective	446. Niyonsenga, J.D. and J.S. Phillips, Factors associated with injuries among first-division Rwandan female soccer players. <i>Afr Health Sci</i> , 2013. 13(4): p. 1021-6.
Self-report (text messaging)	445. Nilstad, A., R. Bahr, and T.E. Andersen, Text messaging as a new method for injury registration in sports: a methodological study in elite female football. <i>Scand J Med Sci Sports</i> , 2014. 24(1): p. 243-9.
Self-report (interview)	31. Barnes, B.C., et al., Concussion history in elite male and female soccer players. <i>Am J Sports Med</i> , 1998. 26(3): p. 433-8.
Self-report Questionnaire	252. Høy, K., et al., European soccer injuries. A prospective epidemiologic and socioeconomic study. <i>Am J Sports Med</i> , 1992. 20(3): p. 318-22.
Review	253. Inklaar, H., Soccer injuries. I: Incidence and severity. <i>Sports Med</i> , 1994. 18(1): p. 55-73.
Review	254. Inklaar, H., Soccer injuries. II: Aetiology and prevention. <i>Sports Med</i> , 1994. 18(2): p. 81-93.

Review	672. Williams, S., P.A. Hume, and S. Kara, A review of football injuries on third and fourth generation artificial turfs compared with natural turf. <i>Sports Med</i> , 2011. 41(11): p. 903-23.
No incidence rate	265. Jensen, K.H., et al., [Soccer injuries. A prospective epidemiological and socioeconomic study]. <i>Ugeskr Laeger</i> , 1993. 155(45): p. 3639-41.
No incidence rate	314. Knobloch, K., et al., [Prospective proprioceptive and coordinative training for injury reduction in elite female soccer]. <i>Sportverletz Sportschaden</i> , 2005. 19(3): p. 123-9.
Incidence of select body sites	194. Fuller, C.W., A. Junge, and J. Dvorak, A six year prospective study of the incidence and causes of head and neck injuries in international football. <i>Br J Sports Med</i> , 2005. 39 Suppl 1: p. i3-9.
Incidence of select body sites	310. Kim, S.Y., C.L. Chan, and D.M. Hyam, Facial fractures in football: incidence, site, and mechanism of injury. <i>Br J Oral Maxillofac Surg</i> , 2016. 54(8): p. 936-940.
Did not state one full season	154. Ekstrand, J., M. Hägglund, and C.W. Fuller, Comparison of injuries sustained on artificial turf and grass by male and female elite football players. <i>Scand J Med Sci Sports</i> , 2011. 21(6): p. 824-32. *data collected between 2003 – 2008 does not state these were full seasons
Secondary analysis of data	170. Faude, O., et al., Risk factors for injuries in elite female soccer players. <i>Br J Sports Med</i> , 2006. 40(9): p. 785-90.
Duplicate	444. Nilstad, A., et al., Risk factors for lower extremity injuries in elite female soccer players. <i>Am J Sports Med</i> , 2014. 42(4): p. 940-8.
Reference list of Lopez-Valenciano 2021 studies screened out	Study details
Grey literature	FIFA. FIFA Women's World Cup Canada. Technical report and statistics. 2015. *no incidence rate presented.
Not available in English	Becker A, Gaulrapp H, Hess H. Injuries in women soccer— results of a prospective study—in cooperation with the German Football Association (DFB). <i>Sportverletzung-Sportschaden</i> . 2006;20(4):196–200. *contacted author May 2021. Paper only available in German.
Injury audit via Accident & Emergency department	Maehlum S, Daljord OA. Football injuries in Oslo: a one-year study. <i>Br J Sports Med</i> . 1984;18(3):186–90. *data via A&E only
Data not related to football	Owoeye OBA, Akodu AK, Oladokun BM, Akinbo SRA. Incidence and pattern of injuries among adolescent basketball players in Nigeria. <i>Sport Med Arthrosc Rehabil Ther Technol</i> . 2012;4(1):15