

Appendix 2. List of Included Studies

First Author	Year	Title
Aitken	2014	Sports-related fractures in South East Scotland: An analysis of 990 fractures
Beck	2016	Bicycling crash characteristics: An in-depth crash investigation study
Black	2021	Sport participation and injury rates in high school students: A Canadian survey of 2029 adolescents
Brøgger-Jensen	1990	Injuries at the BMX Cycling European Championship, 1989
Clarsen	2021	Methods for epidemiological studies in competitive cycling: An extension of the IOC consensus statement on methods for recording and reporting of epidemiological data on injury and illness in sport 2020
Diab	2021	Pediatric facial fractures in South Australia: Epidemiology, clinical characteristics, and outcomes
Durand	2018	Traumatic obturator hip dislocation with marginal femoral head fracture in a 15-year-old adolescent: A high-energy trauma - A case report and a review of the literature
Engebretsen	2013	Sports injuries and illnesses during the London Summer Olympic Games 2012
Fancourt	2022	Serious cycling-related fractures in on and off-road accidents: A retrospective analysis in the Australian Capital Territory region
Fixsen (Case Report)	1989	Bilateral intra-articular loose bodies of the elbow in an adolescent BMX rider
Gaskell (Case Report)	1987	Prolapsed lumbar intervertebral disc in an adolescent BMX bike rider
Goldstein (Abstract)	2011	Varied histories of blunt perineal trauma in young men with erectile dysfunction who undergo penile revascularization surgery
Hardwick	2022	An investigation into helmet use, perceptions of sports-related concussion, and seeking medical care for head injury amongst competitive cyclists.
Hurst	2018	Profiling of translational and rotational head accelerations in youth BMX with and without neck brace.
Illingworth	1984	Injuries to children riding BMX bikes
Illingworth	1985	BMX compared with ordinary bicycle accidents
Ipaktchi	2010	Subclavian artery and jugular vein rupture after a blunt thoracic trauma due to a BMX handlebar
Izumi	2006	A case of bilateral testicular calcifications in a bicycle motocross rider accompanied by bulbar urethral injury

Jackson	1994	Safety considerations in bicycle moto-cross racing: A case study
Johnson	1987	Spinal injuries and BMX bicycles
Kirchberg (Case Report)	2021	Upper thoracic back pain in an Olympic BMX biker
Klin	2016	Abdominal injuries following bicycle-related blunt abdominal trauma in children.
Konczak	2010	Chiropractic utilization in BMX athletes at the UCI World Championships: a retrospective study
Moyes	1990	Injuries to child cyclists in the Bay of Plenty
Muthucumaru	2012	Trend of severe abdominal injuries from bicycle accidents in children: A preventable condition
Oller	2012	Recalcitrant supraventricular tachycardia in a professional freestyle BMX rider
Park	1986	BMX bicycle injuries in children
Senturia	1997	Bicycle-riding circumstances and injuries in school-aged children
Soligard	2017	Sports injury an illness incidence in the Rio de Janeiro 2016 Olympic Summer Games: A prospective study of 11274 athletes from 207 countries
Soligard	2023	New sports, COVID-19 and the heat: Sports injuries and illnesses in the Tokyo 2020 Summer Olympics
Soysa (Short report)	1984	BMX bike injuries: The latest epidemic
Sparnon (Case report)	1982	BMX handlebar. A threat to manhood?
Stathakis (Report)	1997	Recreational injury to older children (10-14 year olds)
Tierney (Abstract)	2018	Effect of BMX riding on head impact kinematics and concussion assessment scores
Vaca	2005	Skatepark-related injuries in a southern California skatepark and their associated short-term disability and healthcare utilization
Wetterhall	1988	Injury surveillance at the 1985 National Boy Scout Jamboree
Worrell	1985	BMX bicycles: Accident comparison with other models