

Supplementary Table 2. Reason for exclusion at full-text screening.

| Study | Reason |
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| Bestilleiro et al. Incidence of COVID-19 in Children and Young People Who Play Federated Football. <i>Sports Health</i> . 2022 Jan-Feb;14(1):99-102. | No outcomes of interest |
| De Polo et. al. Halting the pandemic outside 'CORTINA2021' alpine world ski championships: a challenge for sport and public health in times of COVID-19. <i>J Public Health (Oxf)</i> . 2021;fdab351. | Wrong population |
| Dougherty et. al. SARS-CoV-2 B.1.617.2 (Delta) Variant COVID-19 Outbreak Associated with a Gymnastics Facility - Oklahoma, April-May 2021. <i>MMWR Morb Mortal Wkly Rep</i> . 2021;70(28):1004-1007. | No outcomes of interest |
| Greenshields et. al. Positive SARS-CoV-2 Diagnosis Has Modest Effects On Resting Indices Of Cardiac Conduction And Repolarization In Division-I NCAA Athletes. <i>ACSM 2021 Annual Meeting</i> . | Conference abstract |
| Hassanmirzaei et. al. Resumption of professional football during the COVID-19 pandemic. Study findings from Iran. <i>Ger J Exerc Sport Res</i> (2021). | No outcomes of interest |
| Hassanmirzaei et al. SARS-CoV-2 serological assay and viral testing: a report of professional football setting. <i>Postgrad Med J</i> . 2021 Apr 30;postgradmedj-2021-140176. | No outcomes of interest |
| Hertel et. al. Athletes Drive Distinctive Trends of COVID-19 Infection in a College Campus Environment. <i>Int J Environ Res Public Health</i> . 2021;18(14):7689. | No outcomes of interest |
| Kim et al. Post COVID-19 cardiovascular evaluation in NCAA Division I athletes. <i>AMSSM 30th Annual Meeting (Virtual)</i> . | Conference abstract |
| Kiss et al. Cardiopulmonary examinations of athletes returning to high-intensity sport activity following SARS-CoV-2 infection. <i>ESC Congress 2021</i> . | Conference abstract |
| Lakatos et al. Frequent constriction-like echocardiographic findings in elite athletes following mild COVID-19: in the grasp of SARS-CoV-2? <i>ESC Congress 2021</i> . | Conference abstract |
| Mack et al. SARS-CoV-2 transmission risk among national basketball association players, staff, and vendors exposed to individuals with positive test results after COVID-19 recovery during the 2020 regular and postseason. <i>JAMA Intern Med</i> . 2021 Jul 1;181(7):960-966. | Wrong population |
| Mack et al. Prevalence of SARS-CoV-2 IgG antibodies in a large prospective cohort study of elite football players in Germany (May-June 2020): implications for a testing protocol in asymptomatic individuals and estimation of the rate of undetected cases. <i>Clin Microbiol Infect</i> . 2021 Mar;27(3):473.e1-473.e4. | No outcomes of interest |
| Małek ŁA, Marczak M, Miłosz-Wieczorek B, Konopka M, Braksator W, Drygas W, Krzywański J. Cardiac involvement in consecutive elite athletes recovered from Covid-19: A magnetic resonance study. <i>J Magn Reson Imaging</i> . 2021 Jun;53(6):1723-1729. | Possible overlapping participants |
| Milburn et al. Characterization of D1 athletes with COVID-19 undergoing cardiac clearance. <i>2021 AMSSM 30th Annual Meeting (Virtual)</i> . | Conference abstract |
| Mitrani et al. Risk of sudden cardiac death in competitive athletes during the convalescent phase following COVID-19 infection. <i>Heart Rhythm</i> 2021, July 28-31, Boston, USA. | Conference abstract |

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| Moreno et al. Severe Acute Respiratory Syndrome Coronavirus 2 transmission in intercollegiate athletics not fully mitigated with daily antigen testing. <i>Clin Infect Dis</i> . 2021 Jul 15;73(Suppl 1):S45-S53. | No outcomes of interest |
| Moulson et al. Subclinical COVID-19 cardiac imaging findings: resurgence of the athletic "Grey-Zone". <i>JACC Cardiovasc Imaging</i> . 2021 Mar;14(3):556-558. | Editorial |
| Navia et al. Return to play timeline post COVID-19 infection in NCAA Division I athletes. 2021 AMSSM 30 th Annual Meeting (Virtual). | Conference abstract |
| Norton et al. Clinical outcomes of COVID-19 in athletes at two NCAA Division II colleges in South Carolina. AMSSM 30 th Annual Meeting (Virtual). | Conference abstract |
| Ogasawara et al. Successful reboot of high-performance sporting activities by Japanese national women's handball team in Tokyo, 2020 during the COVID-19 pandemic: An initiative using the Japan Sports-Cyber Physical System (JS-CPS) of the Sports Research Innovation Project (SRIP). <i>Int J Environ Res Public Health</i> . 2021 Sep 18;18(18):9865. | Wrong population |
| Šarčević et al. Increased number of electrocardiogram findings requiring additional cardiac examination in young athletes during the coronavirus disease 2019 pandemic: a case series. <i>J Int Med Res</i> . 2021 Oct;49(10):3000605211053280. | No outcomes of interest |
| Sarma et al. Cardiac involvement in athletes recovering from COVID-19: A reason for hope. <i>Circulation</i> . 2021 Jul 27;144(4):267-270. | Editorial |
| Sasser et al. Reported COVID-19 incidence in Wisconsin high school athletes in fall 2020. <i>J Athl Train</i> . 2021 Jun 15. | No outcomes of interest |
| Tejtel et al. Sports clearance following SARS-CoV-2 infection in children: Does noninvasive testing predict abnormal cardiac MRI? ACC 70th Annual Scientific Session, Atlanta, USA. | Conference abstract |
| Termansen et al. SARS-CoV-2 prevalence and transmission in swimming activities: Results from a retrospective cohort study. <i>Scand J Med Sci Sports</i> . 2022 Jan;32(1):242-254. | No outcomes of interest |
| Toresdahl et al. Increased incidence of injury among runners with COVID-19. <i>Sports Health</i> . 2021 Dec 14:19417381211061144. | Wrong population |
| Watson et al. The association of COVID-19 incidence with sport and face mask use in United States high school athletes. <i>J Athl Train</i> . 2021 Nov 18. | No outcomes of interest |
| Watson et al. COVID-19 risk in youth club sports: A nationwide sample representing over 200,000 athletes. AMSSM 30 th Annual Meeting (Virtual). | Conference abstract |
| Wyatt et al. Comparison of acute Covid19 infected athletes to controls through electrocardiography. ACSM 2021 Annual Meeting. | Conference abstract |
| Yashio et al. COVID-19 infection during the Olympic and Paralympic Games Tokyo 2020. <i>Travel Med Infect Dis</i> . 2021 Nov-Dec;44:102205. | No outcomes of interest |

ESC, European Society of Cardiology; AMSSM, American Medical Society for Sports Medicine; ACC, American College of Cardiology; ACSM, American College of Sports Medicine;