

**Do current international cardiovascular preparticipation screening policies account for the paediatric athlete? A quality appraisal and systematic review.**

**SUPPLEMENTARY MATERIAL**

Supplementary Table 1. Full Search strategy as applied to the PubMed electronic database on the 9<sup>th</sup> April 2020.

Nº	Term	Yield
1.	Consensus Development Conference (publication type)	11863
2.	Guideline (publication type)	33531
3.	Practice Guideline (publication type)	26619
4.	Practice guidelines as topic/	115972
5.	Advisory committees/	9549
6.	Consensus/	12440
7.	Policy/	154814
8.	Consensus* t	24095
9.	Guideline* t	76538
10.	Recommendations t	34044
11.	"position statement" t	2787
12.	"position paper" t	2221
13.	"expert opinion" t	1079
14.	"task force" t	5921
15.	"scientific statement" t	500
16.	Athletes/	12656
17.	Sports/	180161
18.	Athlete* t/a/kw	54174
19.	Player* t/a/kw	57064
20.	Electrocardiography/	202805
21.	Cardiology/	19863
22.	Death, Sudden, Cardiac/	15248
23.	Heart diseases/	1113626
24.	Cardiovascular diseases/	2355943
25.	Electrocardio* t/a/kw	231035
26.	ECG t/a/kw	231302
27.	Cardia* t/a/kw	806089
28.	Cardiolog* t/a/kw	396587
29.	"Sudden cardiac death" t/a/kw	15398
30.	SCD t/a/kw	13691
31.	Mass Screening/	126223
32.	screening* t/a/kw	601547
33.	evaluation* t/a/kw	1724293
34.	assessment* t/a/kw	1446355
35.	Preparticipation t/a/kw	846
36.	OR/1-15 (guidelines)	400210
37.	OR/16-19 (athletes)	246109
38.	OR/20-30 (cardiology)	2846191
39.	OR/31-35 (screening)	3377707
40.	AND/20-22 (combined total)	313

Supplementary table 2. AGREE II 6 domains and overall balanced scores (%)

<b>Guideline</b>	<b>Domain 1. Scope and Purpose</b>	<b>Domain 2. Stakeholder Involvement</b>	<b>Domain 3. Rigour of Development</b>	<b>Domain 4. Clarity of Presentation</b>	<b>Domain 5. Applicability</b>	<b>Domain 6. Editorial Independence</b>	<b>Overall</b>
<b>Ghorayeb et al.</b>	94	39	32	100	40	67	92
<b>Preparticipation Physical Evaluation 5th edition</b>	89	92	33	86	56	100	92
<b>Johri et al.</b>	92	56	43	89	52	67	83
<b>Drezner et al.</b>	75	58	41	47	46	67	50
<b>Fritsch et al.</b>	53	25	22	75	33	96	42
<b>Mont et al.</b>	86	31	35	69	56	17	67
<b>Hainline et al.</b>	97	97	30	72	77	100	92
<b>Conley et al.</b>	78	47	33	89	50	50	75
<b>Maron et al.</b>	83	64	78	81	67	96	92
<b>Mahmood et al.</b>	61	28	21	64	50	67	50
<b>Ljungqvist et al.</b>	78	64	24	81	71	50	67
<b>Corrado et al.</b>	92	47	18	86	63	17	75
<b>American Medical Association report</b>	67	22	14	58	27	17	25
<b>Median (range)</b>	83 (53-97)	47 (22-97)	32 (14-78)	81 (47-100)	52 (27-77)	67 (17-100)	75 (25-92)
Scores calculated using the Appraisal of Guidelines for Research & Evaluation Instrument (AGREE II) instrument. <sup>13</sup>							

