

Table 3 Prevalence of childhood myopia according to gender

Author (year)	Country	Prevalence (95% CI)	Weight (%)
<b>Male children</b>			
Chebil 2016 (19)	Tunisia	3.0 (3.0–3.0)	14.98
Yamamah 2015 (20)	Egypt	3.44 (2.0–5.0)	2.22
Alrasheed 2016 (21)	Sudan	6.89 (5.0–9.0)	0.19
Abdi 2020 (22)	Somalia	8.21 (6.0–10.0)	0.62
Al Wadaani 2013 (23)	Saudi Arabia	7.25 (6.0–9.0)	1.01
Aldebasi 2014 (24)	Saudi Arabia	4.70 (4.0–6.0)	4.05
Yekta 2010 (25)	Islamic Republic of Iran	4.59 (3.0–6.0)	1.61
Ullah 2020 (26)	Pakistan	1.83 (1.0–2.0)	6.48
Rezvan 2012 (27)	Islamic Republic of Iran	3.58 (2.0–5.0)	1.31
Mohamed 2017 (28)	Sudan	1.70 (1.0–3.0)	3.46
Hameed 2016 (30)	Pakistan	2.73 (2.0–4.0)	2.52
Fotouhi 2007 (31)	Islamic Republic of Iran	3.12 (2.0–4.0)	3.74
Alrahili 2017 (33)	Saudi Arabia	0.53 (0.0–1.0)	12.57
Alghamdi 2020 (34)	Saudi Arabia	7.67 (5.0–10.0)	0.41
Fotouhi 2011 (39)	Islamic Republic of Iran	0.29 (0.0–1.0)	33.21
Hashemi 2016 (40)	Islamic Republic of Iran	2.59 (2.0–3.0)	9.24
Hashemi 2018 (41)	Islamic Republic of Iran	2.72 (1.0–5.0)	0.78
Kandi 2021 (43)	United Arab Emirates	6.08 (4.0–8.0)	0.51
<b>All</b>		3.94 (3.0–5.0)	10
Heterogeneity between groups		$P < 0.001$	
$I^2$ (inconsistency)		97.16	
<b>Female children</b>			
Chebil 2016 (19)	Tunisia	4.51 (4.0–5.0)	16.62
Yamamah 2015 (20)	Egypt	2.74 (2.0–4.0)	4.44
Alrasheed 2016 (21)	Sudan	6.79 (5.0–8.0)	1.53
Abdi 2020 (22)	Somalia	10.26 (8.0–13.0)	0.69
Al Wadaani 2013 (23)	Saudi Arabia	10.62 (9.0–12.0)	1.26
Aldebasi 2014 (24)	Saudi Arabia	6.88 (6.0–8.0)	4.69
Yekta 2010 (25)	Islamic Republic of Iran	4.14 (3.0–5.0)	2.53
Ullah 2020 (26)	Pakistan	3.51 (2.0–5.0)	1.85
Rezvan 2012 (27)	Islamic Republic of Iran	8.37 (7.0–10.0)	1.37
Hameed 2016 (30)	Pakistan	4.04 (3.0–6.0)	2.06
Fotouhi 2007 (31)	Islamic Republic of Iran	3.71 (3.0–5.0)	6.09
Alrahili 2017 (33)	Saudi Arabia	0.85 (0.0–1.0)	12.81
Fotouhi 2011 (39)	Islamic Republic of Iran	0.44 (0.0–1.0)	41.68
Hashemi 2018 (41)	Islamic Republic of Iran	2.60 (1.0–4.0)	1.41
Kandi 2021 (43)	United Arab Emirates	4.04 (2.0–6.0)	0.96
<b>All</b>		4.90 (3.0–6.0)	100.0
Heterogeneity between groups		$P < 0.001$	
$I^2$ (inconsistency)		97.62	

CI = confidence interval.