

Table 4 Prevalence of childhood myopia by age group in the Eastern Mediterranean Region

Author (year)	Country	Prevalence (95% CI)	Weight (%)
Children aged 5–10 years			
Yamamah 2015 (20)	Egypt	0.85 (0.0–1.0)	12.13
Alrasheed 2016 (21)	Sudan	4.87 (3.0–6.0)	3.12
Abdi 2020 (22)	Somalia	7.87 (5.0–10.0)	1.23
Al Wadaani 2013 (23)	Saudi Arabia	7.24 (6.0–9.0)	2.46
Aldebasi 2014 (24)	Saudi Arabia	2.93 (2.0–4.0)	17.51
Yekta 2010 (25)	Islamic Republic of Iran	3.10 (2.0–4.0)	4.72
Jamali 2009 (29)	Islamic Republic of Iran	1.66 (1.0–2.0)	10.48
Hameed 2016 (30)	Pakistan	3.37 (2.0–4.0)	6.17
Fotouhi 2007 (31)	Islamic Republic of Iran	2.51 (2.0–4.0)	12.03
Alghamdi 2020 (34)	Saudi Arabia	7.67 (5.0–10.0)	1.12
Al-Rowaily 2010 (38)	Saudi Arabia	2.50 (2.0–4.0)	10.28
Hashemi 2018 (41)	Islamic Republic of Iran	0.91 (0.0–2.0)	6.92
Kandi 2021 (43)	United Arab Emirates	5.18 (4.0–7.0)	2.83
All		3.90 (2.0–5.0)	100.0
Heterogeneity between groups		$P < 0.001$	
I^2 (inconsistency)		94.94	
Children aged 11–17 years			
Yamamah 2015 (20)	Egypt	2.21 (1.0–3.0)	24.75
Alrasheed 2016 (21)	Sudan	8.50 (7.0–10.0)	5.51
Abdi 2020 (22)	Somalia	9.95 (9.0–12.0)	3.88
Al Wadaani 2013 (23)	Saudi Arabia	10.34 (9.0–12.0)	5.78
Aldebasi 2014 (24)	Saudi Arabia	8.74 (8.0–10.0)	15.14
Yekta 2010 (25)	Islamic Republic of Iran	5.45 (4.0–7.0)	9.95
Hameed 2016 (30)	Pakistan	5.50(3.0–8.0)	4.47
Fotouhi 2007 (31)	Islamic Republic of Iran	4.31(3.0–5.0)	21.52
Bataineh 2008 (36)	Jordan	15.54(14.0–17.0)	5.93
Hashemi 2018 (41)	Islamic Republic of Iran	4.40(2.0–7.0)	3.07
All		7.50(5.0–10.0)	100.0
Heterogeneity between groups		$P < 0.001$	
I^2 (inconsistency)		96.67	

CI = confidence interval.