

Supplementary Table 1. Risk of bias in the included studies

No.	Study	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	% Yes	Overall risk
Pediatric group (2-12 years)											
1	Martins et al. ²² (2004)	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	87.5	Low
2	Sheroan and Roberts ³³ (2004)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	87.5	Low
3	Martins and Fávoro ³¹ (2005)	Yes	Yes	Yes	No	Yes	Yes	No	No	62.5	Moderate
4	Prabhakar et al. ³⁰ (2006)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
5	Das et al. ²⁹ (2007)	Yes	Yes	Yes	Yes	Yes	No	No	Yes	75	Low
6	Koyuturk et al. ²⁷ (2008)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
7	Sahin et al. ²⁸ (2008)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
8	Saito et al. ²⁶ (2009)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
9	De Rossi et al. ²⁵ (2009)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Low
10	Yonezawa et al. ²⁴ (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Low
11	Sangeetha et al. ²³ (2014)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Low
12	Sreerjith et al. ²² (2015)	Yes	Yes	Yes	No	Yes	Yes	No	Yes	75	Low
13	Vidhya et al. ²¹ (2017)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
14	Patel and Bukhari ²⁰ (2020)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Low
15	Nilesh et al. ¹⁹ (2020)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
16	Quinto et al. ¹⁷ (2022)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Low
17	Thakur and Thakur ¹⁸ (2021)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low

18	Khan et al. ¹⁶ (2020)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	87.5	Low
Adult group (>12 years)														
1	Finucane et al. ⁴¹ (2004)	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	87.5	Low
2	Al-Hadad et al. ⁴⁰ (2009)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	62.5	Moderate
3	Nyárady et al. ³⁹ (2010)	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	62.5	Moderate
4	Faus-Matoses et al. ³⁸ (2014)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	87.5	Low
5	Serra-Pastor et al. ³⁷ (2016)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	75	Low
6	Ali et al. ³⁶ (2017)	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes	62.5	Moderate
7	Firstyananda and Sjamsudin ³⁵ (2018)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	75	Low
8	Dhusia et al. ³⁴ (2021)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	87.5	Low

(Q1=demographic characteristics clearly described, Q2=patient history clearly described and presented as a timeline, Q3=current clinical condition of the patient on presentation clearly described, Q4=diagnostic tests or assessment methods and the results clearly described, Q5=intervention(s) or treatment procedure(s) clearly described, Q6=post-intervention clinical condition clearly described, Q7=adverse events (harms) or unanticipated events identified and described, and Q8=case report provides take away lessons)