1   **Table S1.** The quality and risk of bias of the included studies were checked using the Joanna

2   Briggs Institute Critical Appraisal tools

Study Number		Author	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Total positive score
	1	Aguirre-Mardones et al., 2015 [62]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	2	Assogna et al., 2021 [56]	Y	Y	N	Y	NA	Y	U	NA	NA	4
	3	Barber et al., 2017 [65]	Y	Y	NA	Y	NA	Y	U	NA	NA	4
	4	Barber et al., 2018a [64]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	5	Barber et al., 2018b [66]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	6	Barber et al., 2020 [67]	Y	Y	N	Y	N	Y	U	NA	NA	4
	7	Beauchamp et al., 2020 [45]	Y	Y	N	N	NA	Y	U	NA	NA	3
	8	Bourgouin et al., 2019 [49]	Y	Y	N	Y	N	Y	U	NA	NA	4
	9	Byun et al., 2021 [61]	Y	Y	N	Y	NA	Y	U	NA	NA	4
	10	Chahine et al., 2021 [68]	Y	Y	N	N	NA	Y	U	NA	NA	3
	11	Chiu et al., 2021 [30]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	12	Cock et al., 2020 [53]	Y	Y	N	Y	NA	Y	U	NA	NA	4
	13	Dušek et al., 2019 [52]	Y	Y	N	Y	NA	Y	U	NA	NA	4
	14	Frauscher et al., 2014 [69]	Y	Y	N	N	NA	N	U	Y	NA	3
	15	Fujishiro et al., 2019 [57]	N	Y	N	N	NA	Y	Y	Y	NA	4
	16	Godin et al., 2013 [71]	Y	Y	N	N	NA	Y	U	Y	NA	4
	17	Honeycutt et al.,2021 [31]	Y	Y	N	Y	N	Y	U	NA	NA	4
	18	Jun et al., 2020 [59]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	19	Kim et al., 2020 [60]	Y	Y	N	Y	NA	Y	U	Y	NA	5
	20	Postuma et al., 2006 [44]	Y	Y	NA	N	NA	Y	U	NA	NA	3
	21	Postuma et al., 2009 [46]	Y	U	N	U	NA	NA	U	NA	NA	1
	22	Postuma et al., 2013 [47]	Y	Y	N	Y	NA	Y	U	Y	NA	5

		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
23	Postuma et al., 2015 [48]	Y	Y	NA	N	NA	Y	U	NA	NA	3
24	Postuma et al., 2019 [70]	U	Y	Y	N	N	N	U	Y	U	3
25	Rahayel et al.,2021 [50]	Y	Y	N	Y	NA	Y	U	NA	NA	4
26	Ryu et al., 2018 [58]	Y	Y	N	N	NA	Y	U	NA	NA	3
27	Schrempf et al., 2016 [54]	Y	Y	N	Y	NA	Y	U	NA	NA	4
28	Sunwoo et al., 2020 [32]	Y	N	N	Y	NA	Y	U	Y	NA	4
29	Vilas et al., 2015 [63]	Y	Y	N	Y	NA	Y	U	Y	NA	5
30	Ye et al.,2020 [51]	Y	Y	NA	N	NA	Y	U	NA	NA	3
31	Zhou et al., 2017 [55]	Y	Y	N	Y	NA	Y	U	Y	NA	5

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Note:

1 Q1–9: questions to assess study quality and risk of bias, as listed below.

 Q1: Was the sample frame appropriate to address the target population?

 Q2: Were study participants sampled in an appropriate way?

 Q3: Was the sample size adequate?

 Q4: Were the study subjects and the setting described in detail?

 Q5: Was the data analysis conducted with sufficient coverage of the identified sample?

 Q6: Were valid methods used for the identification of the condition?

 Q7: Was the condition measured in a standard, reliable way for all participants?

 Q8: Was there appropriate statistical analysis?

 Q9: Was the response rate adequate, and if not, was the low response rate managed appropriately?

2 Y, yes; N, no; U, unclear; NA, not applicable.