



PRISMA 2020 Checklist

Section and Topic	Item #	Checklist item	Location where item is reported
TITLE			
Title	1	Title includes "A Systematic Review".	1
ABSTRACT			
Abstract	2	Abstract	1
INTRODUCTION			
Rationale	3	Section 1 (Introduction, background and motivation).	1-2
Objectives	4	Section 1 (Introduction, final paragraph – objectives and contributions).	3
METHODS			
Eligibility criteria	5	Section 2.2 (Inclusion and Exclusion Criteria).	5
Information sources	6	Section 2.1 (Databases and information sources)	4
Search strategy	7	Section 2.1 (Search strings and queries)	4
Selection process	8	Section 2.3 (Screening and selection procedure).	5
Data collection process	9	Section 2.4 (Data extraction process)	5-6
Data items	10a	Section 2.4 (Extracted parameters and metrics).	5-6
	10b	Section 2.4 (Control strategy, validation level, battery considerations).	5-6
Study risk of bias assessment	11	Section 2.5 (Quality assessment methodology).	6
Effect measures	12	Not applicable (no meta-analysis).	N/A
Synthesis methods	13a	Section 2.4 (Data grouping and synthesis).	5-6
	13b	Section 2.4 (Comparative framework).	5-6
	13c	Sections 3-7 (Tables and Figures).	7-18
	13d	Sections 3-7 (Comparative and trend analysis).	7-18
	13e	Sections 5-7 (Comparative discussions).	11–18
	13f	Not applicable.	N/A
Reporting bias assessment	14	Not assessed.	N/A
Certainty assessment	15	Not assessed.	N/A
RESULTS			
Study selection	16a	Section 2.3 and Figure 1 (PRISMA flow diagram).	5
	16b	Section 2.3 (Exclusion reasons).	5
Study characteristics	17	Sections 3–7 and Tables 1–8 (Characteristics of included studies).	7-18



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Risk of bias in studies	18	Section 2.5 (Quality assessment discussion).	6
Results of individual studies	19	Not applicable.	N/A
Results of syntheses	20a	Sections 3-7 (Results summary).	7-18
	20b	Sections 3-7 (Statistical/comparative analysis).	7-18
	20c	Sections 3.7, 5.5, 6.5, 7.6 (Trend analysis and discussion).	8-10
	20d	Not applicable.	N/A
Reporting biases	21	Not assessed.	N/A
Certainty of evidence	22	Not assessed.	N/A
DISCUSSION			
Discussion	23a	Section 8 (General interpretation of findings)	19-20
	23b	Section 6 and Section 7 (Limitations and implications)	14-18
	23c	Section 7 (Methodological limitations).	16-18
	23d	Section 8 (Future research directions).	19-20
OTHER INFORMATION			
Registration and protocol	24a	Registration statement	N/A
	24b	No protocol prepared.	N/A
	24c	Not applicable.	N/A
Support	25	Funding section.	20
Competing interests	26	Conflicts of Interest section.	20
Availability of data, code and other materials	27	Data Availability Statement + Supplementary Material (PRISMA checklist).	20

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