Supplementary Table 1: Excluded full text articles with reason

S. No	Author / Study ID	Study title	Reason for exclusion
1.	Wheeler et al	A pre-specified analysis of the DAPA-CKD trial demonstrates the effects of dapagliflozin on major adverse kidney events in patients with IgA nephropathy.	Data duplication (Data from DAPA-CKD trial included from another paper)
2.	Heerspink et al	A pre-specified analysis of the Dapagliflozin and Prevention of Adverse Outcomes in Chronic Kidney Disease (DAPA-CKD) randomized controlled trial on the incidence of abrupt declines in kidney function.	Outcome irrelevant (abrupt decline in KF as measured by doubling of s. creatinine) / Data duplication
3.	Provenzano et al	Albuminuria-Lowering Effect of Dapagliflozin, Eplerenone, and Their Combination in Patients with Chronic Kidney Disease: A Randomized Crossover Clinical Trial.	< 12 weeks study duration (treatment effect seen at 4 weeks)
4.	Yoshihara et al	An Exploratory Study of Dapagliflozin for the Attenuation of Albuminuria in Patients with Heart Failure and Type 2 Diabetes Mellitus (DAPPER).	Results – not given Baseline eGFR > 45 ml/min – might include > 90 ml/min patients, Dapa dose 5- 10 mg
5.	Lim et al	Comparison of cardiovascular and renal outcomes between dapagliflozin and empagliflozin in patients with type 2 diabetes without prior cardiovascular or renal disease.	Retrospective analysis, Not done in CKD patients
6.	Stefánsson et al	Correction of anaemia by dapagliflozin in patients with type 2 diabetes.	Pooled analysis of 14 RCTs
7.	Jongs et al	Correlates and Consequences of an Acute Change in eGFR in Response to the SGLT2 Inhibitor Dapagliflozin in Patients with CKD.	Data duplication DAPA-CKD trial
8.	Lazzaroni et al	Dapagliflozin acutely improves kidney function in type 2 diabetes mellitus. The PRECARE study.	Observational study
9.	Bonaca et al	Dapagliflozin and Cardiac, Kidney, and Limb Outcomes in Patients with and Without Peripheral Artery Disease in DECLARE-TIMI 58.	Relevant outcome measures absent
10.	Furtado et al	Dapagliflozin and Cardiovascular Outcomes in Patients with Type 2 Diabetes Mellitus and Previous Myocardial Infarction: Sub-analysis from the DECLARE-TIMI 58 Trial.	Desired outcome absent
11.	Wiviott et al	Dapagliflozin and Cardiovascular Outcomes in Type 2 Diabetes.	Renal composite outcome- only HR +
12.	Jackson et al	Dapagliflozin and Diuretic Use in Patients with Heart Failure and Reduced Ejection Fraction in DAPA-HF.	Only CV outcomes reported. Rate for renal adverse events present
13.	Heerspink et al	Dapagliflozin and Kidney Outcomes in Hospitalized Patients with COVID-19 Infection: An Analysis of the DARE-19 Randomized Controlled Trial.	Duration: 30 days Not conducted exclusively in patients with T2DM & CKD

14.	Rossing et al	Dapagliflozin and new-onset type 2 diabetes in patients with chronic kidney disease or heart failure: pooled analysis of the DAPA-CKD and DAPA-HF trials.	Pooled analysis
15.	Jhund et al	Dapagliflozin and Recurrent Heart Failure Hospitalizations in Heart Failure with Reduced Ejection Fraction: An Analysis of DAPA-HF.	Only cardiovascular outcomes reported
16.	Patrick et al	Dapagliflozin Improves the Clinical Outcomes of Patients with Chronic Kidney Disease and Albuminuria.	Summary of DAPA- CKD trial
17.	Rajasekeran et al	Dapagliflozin in focal segmental glomerulosclerosis: a combined human-rodent pilot study.	Human rodent study Study duration: 8 weeks
18.	Solomon et al	Dapagliflozin in Heart Failure with Mildly Reduced or Preserved Ejection Fraction.	CV outcomes only reported
19.	Kosiborod et al	Dapagliflozin in patients with cardiometabolic risk factors hospitalised with COVID-19 (DARE-19): a randomised, double-blind, placebo-controlled, phase 3 trial.	Study duration: 30 days
20.	Heerspink et al	Dapagliflozin in Patients with Chronic Kidney Disease.	Data duplication
21.	Mcmurray et al	Dapagliflozin in Patients with Heart Failure and Reduced Ejection Fraction.	Relevant outcome not found
22.	Heerspink et al	Dapagliflozin reduces albuminuria in patients with diabetes and hypertension receiving renin-angiotensin blockers.	Pooled analysis of 2 trials
23.	Heerspink et al	Design of FLAIR: a Phase 2b Study of the 5- Lipoxygenase Activating Protein Inhibitor AZD5718 in Patients with Proteinuric CKD.	Wrong drug. Dapagliflozin is not interventional drug
24.	Petrykiv et al	Differential Effects of Dapagliflozin on Cardiovascular Risk Factors at Varying Degrees of Renal Function.	Pooled analysis
25.	Zelniker et al	Effect of Dapagliflozin on Atrial Fibrillation in Patients with Type 2 Diabetes Mellitus: Insights From the DECLARE-TIMI 58 Trial.	Renal outcomes absent
26.	Zelniker et al	Effect of Dapagliflozin on Cardiovascular Outcomes According to Baseline Kidney Function and Albuminuria Status in Patients with Type 2 Diabetes: A Prespecified Secondary Analysis of a Randomized Clinical Trial.	Relevant outcomes not found
27.	Mcmurray et al	Effect of Dapagliflozin on Clinical Outcomes in Patients with Chronic Kidney Disease, With and Without Cardiovascular Disease.	DAPA-CKD trial Data duplication
28.	Waijer et al	Effect of dapagliflozin on kidney and cardiovascular outcomes by baseline KDIGO risk categories: a post hoc analysis of the DAPA-CKD trial.	DAPA-CKD trial Data duplication
29.	Docherty et al	Effect of Dapagliflozin on Outpatient Worsening of Patients with Heart Failure and Reduced Ejection Fraction: A Prespecified Analysis of DAPA-HF.	Outcome of interest not found

30.	Shibata et al	Effect of dapagliflozin on the initial estimated glomerular filtration rate dip in chronic kidney disease patients without diabetes mellitus.	Retrospective study Non-diabetic population
31.	Yano et al	Effect of sodium glucose cotransporter 2 inhibitors on renal function in patients with non-alcoholic fatty liver disease and type 2 diabetes in Japan	Retrospective study eGFR> 60 ml/min only included
32.	Hopf et al	Effectiveness and safety of SGLT2 inhibitors in clinical routine treatment of patients with diabetes mellitus type 2	Retrospective study Study duration: 1 month
33.	Van Bommel et al	Effects of dapagliflozin and gliclazide on the cardiorenal axis in people with type 2 diabetes.	Study duration: 12 weeks eGFR < 60 ml/min were excluded. Not done in CKD patients
34.	Kinguchi et al	Effects of dapagliflozin in high and low dietary salt intake patients with albuminuric diabetic kidney disease: a sub analysis of the y-aida study.	Renal outcomes not present
35.	Mcmurray et al	Effects of Dapagliflozin in Patients with Kidney Disease, With and Without Heart Failure.	DAPA-CKD Data duplication
36.	Heerspink et al	Effects of Dapagliflozin in People without Diabetes and with Microalbuminuria.	Non-diabetic population
37.	Chertow et al	Effects of Dapagliflozin in Stage 4 chronic kidney disease.	DAPA-CKD Data duplication
38.	Wheeler et al	Effects of dapagliflozin on major adverse kidney and cardiovascular events in patients with diabetic and non-diabetic chronic kidney disease: a prespecified analysis from the DAPA-CKD trial.	DAPA-CKD Data duplication
39.	Heerspink et al	Effects of dapagliflozin on mortality in patients with chronic kidney disease: a pre-specified analysis from the DAPA-CKD randomized controlled trial.	DAPA-CKD Data duplication
40.	Kosiborod et al	Effects of dapagliflozin on prevention of major clinical events and recovery in patients with respiratory failure because of COVID-19: Design and rationale for the DARE-19 study.	Study duration: 30 days
41.	Sen et al	Effects of dapagliflozin on volume status and systemic haemodynamics in patients with chronic kidney disease without diabetes: Results from DAPASALT and DIAMOND.	DAPASALT – Non- RCT, 2 weeks DIAMOND – 6 weeks
42.	Dekkers et al	Effects of the SGLT-2 inhibitor dapagliflozin on glomerular and tubular injury markers.	Treatment duration: 6 weeks eGFR > 45 ml/min inclusion criteria (includes > 90 ml/min)
43.	Cherney et al	Effects of the SGLT2 inhibitor dapagliflozin on proteinuria in non-diabetic patients with chronic kidney disease (DIAMOND): a randomised, doubleblind, crossover trial.	Non-diabetic patients
44.	Dekkers et al	Effects of the sodium-glucose co-transporter 2 inhibitor dapagliflozin in patients with type 2 diabetes and Stages 3b-4 chronic kidney disease.	Pooled analysis

15	Danasan at al	Efficiency and Cafety of Dancelifferin by Daneline	DADA CVD
45.	Persson et al	Efficacy and Safety of Dapagliflozin by Baseline	DAPA-CKD
		Glycemic Status: A Prespecified Analysis From the	Data duplication
1.0	X71	DAPA-CKD Trial.	DADA CVD
46.	Vart et al	Efficacy and Safety of Dapagliflozin in Patients with	DAPA-CKD
47	E 4 1 4 1	CKD Across Major Geographic Regions.	Data duplication
47.	Furtado et al	Efficacy and Safety of Dapagliflozin in Type 2	Desired outcome not
		Diabetes According to Baseline Blood Pressure:	present
40	T1 1 . 1	Observations From DECLARE-TIMI 58 Trial.	D II GED I I I
48.	Jhund et al	Efficacy of Dapagliflozin on Renal Function and	Baseline eGFR includes
		Outcomes in Patients with Heart Failure with Reduced	> 30 ml/min – includes >
		Ejection Fraction: Results of DAPA-HF.	90 ml/min
			Done in both diabetic &
			non-diabetic patients.
			Data for diabetic patients
			and eGFR < 90 ml/min
			could not be extracted
1.5			even after request
49.	Docherty et	Extrapolating Long-term Event-Free and Overall	Simulation analysis
	al	Survival with Dapagliflozin in Patients with Heart	
		Failure and Reduced Ejection Fraction: An	
		Exploratory Analysis of a Phase 3 Randomized	
	TT'	Clinical Trial.	D .: 1 1
50.	Hiramatsu et	Impact of glucagon like peptide-1 receptor agonist and	Prospective cohort study
	al	sodium glucose cotransporter 2 inhibitors on type 2	
<i>-</i> 1	NT 1	diabetes patients with renal impairment.	D :
51.	Nakamura et	Impact of sodium-glucose cotransporter 2 inhibitors on	Retrospective study
	al	renal function in participants with type 2 diabetes and	
52.	Kinguchi et	chronic kidney disease with normoalbuminuria Improved home BP profile with dapagliflozin is	No comperator/single
32.	al	associated with amelioration of albuminuria in	No comparator/ single arm study/ no
	ai	Japanese patients with diabetic nephropathy: the	randomization
		Yokohama add-on inhibitory efficacy of dapagliflozin	But desired renal
		on albuminuria in Japanese patients with type 2	outcomes present
		diabetes study (Y-AIDA study).	outcomes present
53.	Adamson et	Initial Decline (Dip) in Estimated Glomerular	Desired outcome not
55.	al	Filtration Rate After Initiation of Dapagliflozin in	present. Data for diabetic
		Patients with Heart Failure and Reduced Ejection	& CKD stage > 2 could
		Fraction: Insights From DAPA-HF.	not be extracted
54.	Lui et al	Kidney outcomes associated with sodium-glucose	Propensity scores
•		cotransporter 2 inhibitors versus glucagon-like peptide	matched cohort study
		1 receptor agonists: A real-world population-based	
		analysis	
55.	Kosiborod et	Lower Risk of Heart Failure and Death in Patients	Propensity scores
	al	Initiated on Sodium-Glucose Cotransporter-2	matched cohort study
		Inhibitors Versus Other Glucose-Lowering Drugs: The	,
		CVD-REAL Study (Comparative Effectiveness of	
		Cardiovascular Outcomes in New Users of Sodium-	
		Glucose Cotransporter-2 Inhibitors).	
56.	Chertow et al	Quételet (body mass) index and effects of	DAPA-CKD
		dapagliflozin in chronic kidney disease.	Data duplication
	1	,	

57.	Heerspink et	Rationale and protocol of the Dapagliflozin and	DAPA-CKD
37.	al	Prevention of Adverse outcomes in chronic kidney	Data duplication
		disease (DAPA-CKD) randomized controlled trial.	
58.	Nakagaito et	Renoprotective effects of sodium glucose cotransporter	Non-randomized study
	al	2 inhibitors in type 2 diabetes patients with	
		decompensated heart failure	
59.	Wheeler et al	Safety and efficacy of dapagliflozin in patients with	DAPA-CKD
		focal segmental glomerulosclerosis: a prespecified	Data duplication
		analysis of the dapagliflozin and prevention of adverse	1
		outcomes in chronic kidney disease (DAPA-CKD)	
		trial.	
60.	Guja et al	Safety and Efficacy of Exenatide Once Weekly in	Pooled analysis
	J	Participants with Type 2 Diabetes and Stage 2/3	Dapagliflozin -
		chronic kidney disease.	comparator
61.	Hirai et al	Sodium–glucose cotransporter 2 inhibitors in type 2	Retrospective cohort
-		diabetes patients with renal function impairment slow	study
		the annual renal function decline, in a real clinical	
		practice	
62.	Petrykiv et al	The albuminuria-lowering response to dapagliflozin is	Study duration: 6 weeks
	Jan 5	variable and reproducible among individual patients.	Baseline eGFR >45
			ml/min
63.	Wheeler et al	The dapagliflozin and prevention of adverse outcomes	DAPA-CKD
		in chronic kidney disease (DAPA-CKD) trial: baseline	Data duplication
		characteristics.	
64.	Batyushin et	[The dapagliflozin and prevention of adverse outcomes	DAPA-CKD
	al	in chronic kidney disease: results of the DAPA-CKD	Data duplication
		study].	1
65.	Scholtes et al	The effects of dapagliflozin on cardio-renal risk factors	Pooled analysis
		in patients with type 2 diabetes with or without renin-	
		angiotensin system inhibitor treatment: a post hoc	
		analysis.	
66.	Provenzano	The Kidney Protective Effects of the Sodium-Glucose	DAPA-CKD
	et al	Cotransporter-2 Inhibitor, Dapagliflozin, Are Present	Data duplication
		in Patients with CKD Treated With Mineralocorticoid	1
		Receptor Antagonists.	
67.	CC. Van	Effect of exenatide twice daily and dapagliflozin,	eGFR < 60 ml/min were
	Ruiten et al	alone and in combination, on markers of kidney	excluded.
		function in obese patients with type 2 diabetes: A	Data for patients with 60-
		prespecified secondary analysis of a randomized	90 ml/min eGFR could
		controlled clinical trial.	not be extracted.
68.	Clegg LE et	Reduction of Cardiovascular Risk and Improved	Dapagliflozin is used in
	al	Estimated Glomerular Filtration Rate by SGLT2	placebo arm as open-
		Inhibitors, Including Dapagliflozin, Is Consistent	label drop in therapy
		Across the Class: An Analysis of the Placebo Arm of	
		EXSCEL	
69.	Hussein et al	Value of Sodium-Glucose Co-Transporter 2 Inhibitor	Impaired renal function
		Versus Traditional Medication in Microalbuminuric	is an exclusion criterion.
		Diabetic Patients.	

			eGFR >60 ml/min
			included
70.	Jianjia jiang	Comparison of Dapaglifozin and Liraglutide in	Exclusion criteria says
	et al, August	Patients with Poorly Controlled Type 2 Diabetes	patients with kidney
	2020	Mellitus: a 24-week, Open, Double-centered, Head-to-	impairment were
		Head Trial	excluded. Not done in
			CKD patients
			Results for eGFR are
			significant

Supplementary Table 2: Summary of Search Methods

S.No	MeSH terms	No. of article	es in each datal	base		Total
		PubMed Since 2000 up to November 2022	Scopus searched on 11/11/2022	Cochrane Searched on 11/11/2022	Ovid Searched on 11/11/2022	
1.	"Dapagliflozin" AND "CKD"	130	221	117	165	633
2.	"Dapagliflozin" AND "chronic kidney disease" AND "type 2 diabetes"	164	306	93	231	794
3.	"Dapagliflozin" AND "albuminuria" AND "eGFR"	30	53	76	95	254
Total		324	580	286	491	1681

Supplementary Table 2: Unpublished data

S.	Domain	CTRI	Clinicaltrials.gov
No		Searched up to	Searched up to
		November	November 2022
		2022	
1.	Dapagliflozin	48	261
2.	Chronic kidney disease	178	221
Total		226	482

Supplementary Figure 1: Grading quality of evidence

Author(s): Kanimozhi M
Question: Dapagliflozin compared to Placebo/ anti-CKD drugs for Type 2 diabetes and CKD stage 2-5
Setting: hospital
Bibliography:

			Certainty a	assessment			Na of p	atients	Effe	tt		
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Dapagliflozin	Placebo/ anti-CKD drugs	Relative (95% CI)	Absolute (95% CI)	Certainty	Importance
Mean perce	ntage change in	UACR from basel	ine (follow-up: me	edian 2.3 years; Sc	ale from: 10 % to	40%)						
4	randomised trials	not serious	not serious	not serious	not serious	none	380	386		MD 23.99 mg/g lower (34.82 lower to 13.15 lower)	⊕⊕⊕ High	CRITICAL
Mean chang	ge in eGFR from	baseline (follow-u	ıp: median 2.3 yea	rs; Scale from: -5	to +5)		•	-				
4	randomised trials	not serious	very serious	not serious	not serious	none	436	424	•	SMD 0.06 SD higher (0.45 lower to 0.56 higher)	⊕⊕OO _{Low}	IMPORTANT
Mean chang	Mean change in chronic eGFR slope (follow-up: range 1 years to 3 years; Scale from: -5 to 5)											
2	randomised trials	not serious	serious	not serious	not serious	none	567	580		MD 2.74 higher (1.55 higher to 3.92 higher)	⊕⊕⊕ Moderate	CRITICAL

CI: confidence interval; MD: mean difference; SMD: standardised mean difference

PRISMA 2020 Checklist:

Section and Topic	Item #	Checklist item	Location where item is reported
TITLE	"		Tem is reported
Title	1	Identify the report as a systematic review.	Page 1
ABSTRACT			
Abstract	2	See the PRISMA 2020 for Abstracts checklist.	Abstract submitted as per the check list in separate file
INTRODUCT	ION		
Rationale	3	Describe the rationale for the review in the context of existing knowledge.	Page 1
Objectives	4	Provide an explicit statement of the objective(s) or question(s) the review addresses.	Page 1-2
METHODS			
Eligibility criteria	5	Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.	Page 2
Information sources	6	Specify all databases, registers, websites, organisations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.	Page 2; also refer supplement table 2s
Search strategy	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used.	Page 2; also refer table 1s & 2s
Selection process	8	Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.	Page 3
Data collection process	9	Specify the methods used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used in the process.	Page 3
Data items	10a	List and define all outcomes for which data were sought. Specify whether all results that were compatible with each outcome domain in each study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide which results to collect.	Page 3
	10b	List and define all other variables for which data were sought (e.g. participant and intervention characteristics, funding sources). Describe any assumptions made about any missing or unclear information.	Page 3
Study risk of bias assessment	11	Specify the methods used to assess risk of bias in the included studies, including details of the tool(s) used, how many reviewers assessed each study and whether they worked independently, and	Page 3

Section and Topic	Item #	Checklist item	Location where item is reported
		if applicable, details of automation tools used in the process.	
Effect measures	12	Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis or presentation of results.	Page 3 - 4
Synthesis methods	13a	Describe the processes used to decide which studies were eligible for each synthesis (e.g. tabulating the study intervention characteristics and comparing against the planned groups for each synthesis (item #5)).	Table 1 & 1s
	13b	Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing summary statistics, or data conversions.	Page 3 (WebPlot digitizer utilized to synthesize data from graphs)
	13c	Describe any methods used to tabulate or visually display results of individual studies and syntheses.	Page 3 (RevMan)
	13d	Describe any methods used to synthesize results and provide a rationale for the choice(s). If meta-analysis was performed, describe the model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software package(s) used.	Page 3 - 4
	13e	Describe any methods used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis, metaregression).	Page 6
	13f	Describe any sensitivity analyses conducted to assess robustness of the synthesized results.	Page 6
Reporting bias assessment	14	Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).	Cochrane ROB tool used to assess ROB(Fig 3a & b) Publication bias not assessed
Certainty assessment	15	Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.	Page 6
RESULTS	<u>-</u>		
Study selection	16a	Describe the results of the search and selection process, from the number of records identified in the search to the number of studies included in the review, ideally using a flow diagram.	Page 4, figure 1
	16b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.	Page 4, Table 1s
Study characteristics	17	Cite each included study and present its characteristics.	Page 4 -5 & Table 1
Risk of bias in studies	18	Present assessments of risk of bias for each included study.	Page 5 & Figure 3
Results of individual studies	19	For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and (b) an effect estimate and its precision (e.g. confidence/credible interval), ideally using structured tables or plots.	Page 5 -6 Table 2

Section and Topic	Item #	Checklist item	Location where item is reported
Results of syntheses	20a	For each synthesis, briefly summarise the characteristics and risk of bias among contributing studies.	Page 5 & Figure 3
	20b	Present results of all statistical syntheses conducted. If meta- analysis was done, present for each the summary estimate and its precision (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the direction of the effect.	Page 5,6 Figure 2
	20c	Present results of all investigations of possible causes of heterogeneity among study results.	Page 7
	20d	Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.	Page 5 -7
Reporting biases	21	Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis assessed.	Page 5
Certainty of evidence	22	Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.	Page 6
DISCUSSION	<u> </u>		
Discussion	23a	Provide a general interpretation of the results in the context of other evidence.	Page 6 -8
	23b	Discuss any limitations of the evidence included in the review.	Page 8
	23c	Discuss any limitations of the review processes used.	Page 8
	23d	Discuss implications of the results for practice, policy, and future research.	Page 8 -9
OTHER INFO	RMAT	TION	
Registration and protocol	24a	Provide registration information for the review, including register name and registration number, or state that the review was not registered.	PROSPERO registration number (CRD42022304631)
	24b	Indicate where the review protocol can be accessed, or state that a protocol was not prepared.	Page 2
	24c	Describe and explain any amendments to information provided at registration or in the protocol.	No change
Support	25	Describe sources of financial or non-financial support for the review, and the role of the funders or sponsors in the review.	9
Competing interests	26	Declare any competing interests of review authors.	9
Availability of data, code and other materials	27	Report which of the following are publicly available and where they can be found: template data collection forms; data extracted from included studies; data used for all analyses; analytic code; any other materials used in the review.	Not Available publicly

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71

For more information, visit: http://www.prisma-statement.org/

PRISMA 2020 for Abstract checklist:

Section and Topic	Item #	Checklist item	Reported (Yes/No)		
TITLE					
Title	1	Identify the report as a systematic review.	yes		
BACKGROUND					
Objectives	2	Provide an explicit statement of the main objective(s) or question(s) the review addresses.	yes		
METHODS					
Eligibility criteria	3	Specify the inclusion and exclusion criteria for the review.	yes		
Information sources	4	Specify the information sources (e.g. databases, registers) used to identify studies and the date when each was last searched.	yes		
Risk of bias	5	Specify the methods used to assess risk of bias in the included studies.	no		
Synthesis of results	6	Specify the methods used to present and synthesise results.	yes		
RESULTS					
Included studies	7	Give the total number of included studies and participants and summarise relevant characteristics of studies.	yes		
Synthesis of results	8	Present results for main outcomes, preferably indicating the number of included studies and participants for each. If meta-analysis was done, report the summary estimate and confidence/credible interval. If comparing groups, indicate the direction of the effect (i.e. which group is favoured).			
DISCUSSION					
Limitations of evidence	9	Provide a brief summary of the limitations of the evidence included in the review (e.g. study risk of bias, inconsistency and imprecision).			
Interpretation	10	Provide a general interpretation of the results and important implications.			
OTHER					
Funding	11	Specify the primary source of funding for the review.			
Registration	12	Provide the register name and registration number.			

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71

For more information, visit: http://www.prisma-statement.org/