

### Supplementary Material #C.

We present the results of the application of the PRISMA\_2020 Checklist (found in the link: <http://prisma-statement.org/PRISMAStatement/Checklist.aspx>) on our SRM approach.

**Table S3.** Supplementary data to the article, which depict the results of the application of the PRISMA\_2020 protocol on our SRM approach.

Section/topic	#	Checklist item	Authors' actions on the manuscript which are depicted by the following texts
Title	1	We have identified the report as a systematic review	<i>See the new Title</i>
<b>ABSTRACT</b>			
Structured summary	2	We have provided a structured summary including, as applicable: background; objectives; data sources; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review	<i>See the Abstract</i>
<b>INTRODUCTION</b>			
Rationale	3	We have described the rationale for the review in the context of what is already known	<i>See the Introduction</i>
Objectives	4	We have provided an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).	<i>See the Introduction</i>
<b>METHODS</b>			
Eligibility criteria	5	We have specified the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.	<i>In Section 3 "Methodology": Table 4</i>
Information sources	6	We have specified 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.	<i>(i) In Supplementary Material #A: Table A1 (ii) In sections 4, 5</i>
Search strategy	7	We have presented the full search strategies for all databases, registers and websites, including any filters and limits used.	<i>In Section 3 "Methodology": Table 4, Figure 8</i>
Selection process	8	We have specified the method 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.	<i>In Section 3 "Methodology"</i>
Data collection process	9	We have specified the method used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently.	<i>In Section 3 "Methodology"</i>
Data items	10a	We list and define all outcomes for which data were sought.	<i>In Supplementary Material #A: Table A1</i>
	10b	We list and define all other variables for which data were sought.	<i>In Supplementary Material #A: Table A1</i>
Study risk of bias assessment	11	We specify the method 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.	<i>In Section 3 "Methodology"</i>
Effect measures	12	We specify for the outcomes the effect measures used in the synthesis or presentation of results.	<i>(i) In Section 3 "Methodology" we have denoted:</i>

			<p>We specify (by appropriate graphs) for the outcomes (depicted in the table of the Supplementary Material) the effect measures (e.g. percentages, trend, prediction, distribution) used in the synthesis of results</p> <p>(ii) In section 4 “Results”: Figures 9, 10, 11, 12, 13</p> <p>(iii) In Supplementary Material #A: Table A1</p>
Synthesis methods	13	We describe the process to decide which studies were eligible (e.g. tabulating the study)	<p>(i) In Section 3 “Methodology”</p> <p>(ii) In Supplementary Material #A: Table A1</p>
Reporting bias assessment	14	We describe a method used to report the risk of bias due to missing results	In Section 3 “Methodology”
Certainty assessment	15	We describe a method for assessing the certainty in the body of evidence for the outcomes.	In Section 4, we refer the usage of a stochastic process (the Poisson stochastic model) to estimate the evolution of the scientific interest about OHS-RACs
<b>RESULTS</b>			
Study selection	16	We present 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	They are presented in Section 3, in Table 4 and in Table A1 (Supplementary Material)
Study characteristics	17	We cite each included study and present its characteristics.	The citations are presented in Table A1 (Supplementary Material) and in the section of “References”
Risk of bias in studies	18	We do not present assessments of risk of bias for each included study.	Not applicable
Results of individual studies	19	For all outcomes, we present, for each study: (a) a summary statistics for each group (where appropriate), (b) a summary of features, and (b) an effect estimate and its precision using structured tables or plots.	<p>(ii) In Section 4 “Methodology”</p> <p>(iii) In section 4 “Results”: Figures 9, 10, 11, 12, 13, 14</p> <p>(iv) In Supplementary Material #A: Table A1</p>
Results of syntheses	20	For each synthesis, we briefly tabulate the characteristics among contributing studies.	In Supplementary Material #A: Table A1
Reporting biases	21	We do not present assessments of risk of bias due to missing results for each synthesis assessed.	Not applicable
Certainty of evidence	22	We present assessments of certainty in the body of evidence for the outcomes	In Section 4, we refer the usage of a stochastic process (the Poisson stochastic model) to estimate the evolution of the scientific interest about OHS-RACs, while in Figure 10 we present the assessment results
<b>DISCUSSION</b>			
Limitations	23	We discuss the limitations in the study: (i) of the review processes used, (ii) of the evidence included in the review	In section 5 “Discussion”
<b>OTHER INFORMATION</b>			
Registration and protocol	24	The review was not registered	
Support (FUNDING)	25	We denote in the article that this research received no external funding.	Funding: This research received no external funding.
Competing interests	26	We declare that there was not any competing interests of review authors	In Section 3 “Methodology”
Availability of data,	27	We declare the data used for the analysis, and for	In Section 3 “Methodology”

code and other materials		the graphs, and also any material used in the review, are available to any one	
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