Education and training of chiropractic students and graduates: a scoping review

Coauthor instructional video:
Covidence Step 1 – Title and Abstract Inclusion/Exclusion



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Need for Study and Purpose

- Need: A scoping review would provide evidence to inform the development of new training programs, policy decisions, and establish areas needing further research on chiropractic education.
- Purpose: to systematically map and synthesize the extent of the literature on chiropractic education and training globally.

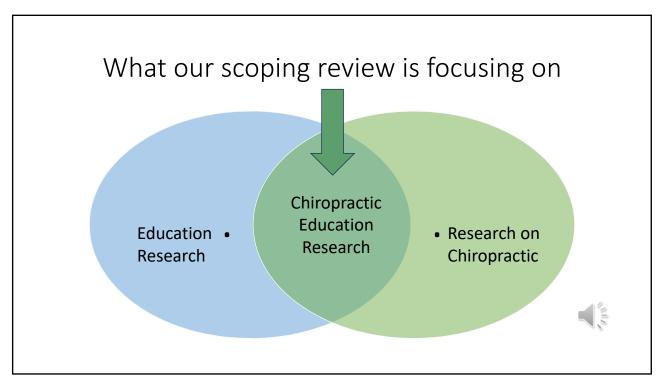


Questions this scoping review will answer

- 1. What is the state of research on chiropractic education and training for chiropractic students and graduate chiropractors?
- 2. What are the characteristics of chiropractic education research studies and literature reviews published in the indexed literature?

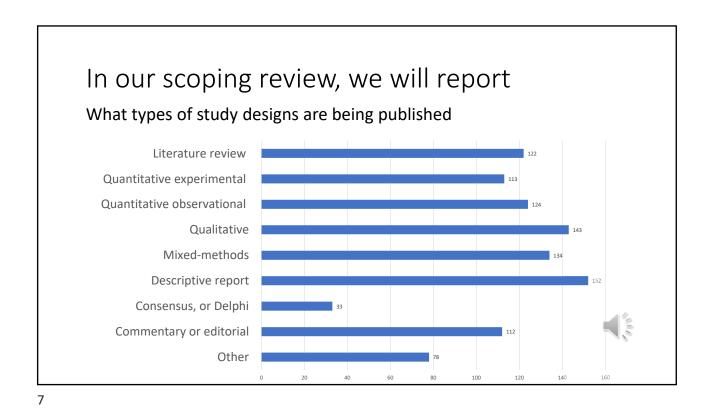


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In our scoping review, we will report

Evidence of research on the metacompetencies and program research, to show research emphasis and if there are any gaps

Meta-competencies

Knowledge/Cognitive Competence

Inductor of Procedural Competence

Competency

C

In our scoping review, we will report

Evidence of research on the metacompetencies and program research, to show research emphasis and if there are any gaps

Student Knowledge, Cognitive Competence	Student Functional Competence	<u>Student</u> Personal, Behavioral Competence	Student Values, Ethical Competence	Chiropractic Program
55	14	11	12	16
20	7	33	16	23
5	22	14		6
33	60			11
28	22			12
22	14			16
10	36			14
45	43			12
25	2			17
37	54			22



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What is Covidence?

- Covidence is a proprietary online tool that allows people to do systematic and scoping reviews.
- Allows multiple users, is easy to access anywhere at any time
- Brighthall has covered the nominal fee for Covidence use for this project.

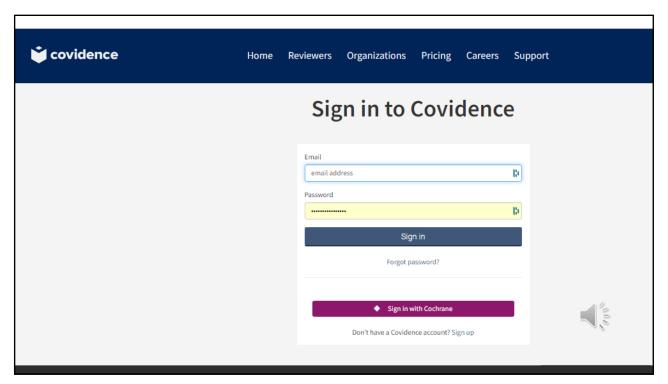


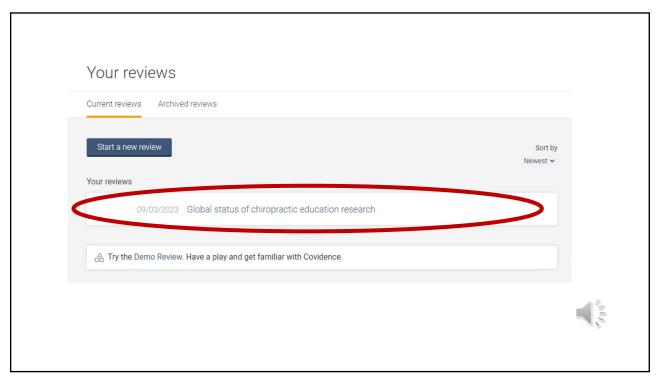
How do I sign up?

- Once you have watched this video and completed the online survey, you will receive an email from support@covidence.org letting you know that you have been invited and will ask you to verify your email address.
- Follow the instructions Covidence provides to sign up.



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Warning! We ask that you please do not change the settings or click "archive"

Once you enter Covidence, you are accessing the main worksheet, not your personal worksheet. This means it is important that you do not change settings or controls.

The controls are active for the entire project, not just for your work.

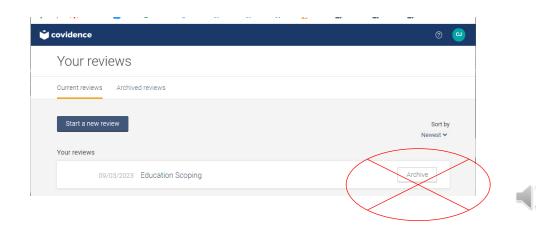
This means clicking on settings or controls will disrupt and possibly destroy the project.

Please do not click on or modify in any way the study outside of what you are being asked to do.



Please do not click on or modify in any way

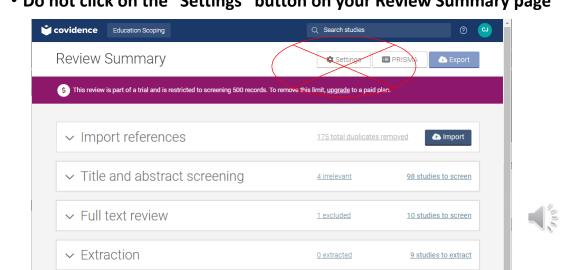
• Do not click on the "Archive" button on the Your reviews tab



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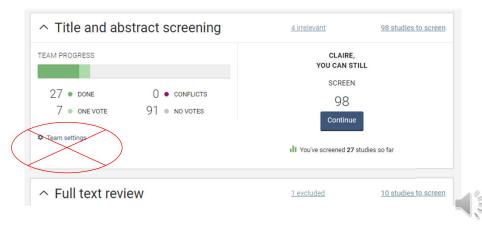
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• Do not click on the "Settings" button on your Review Summary page



Please do not click on or modify in any way

• Do not click on the "Team Settings" on any page



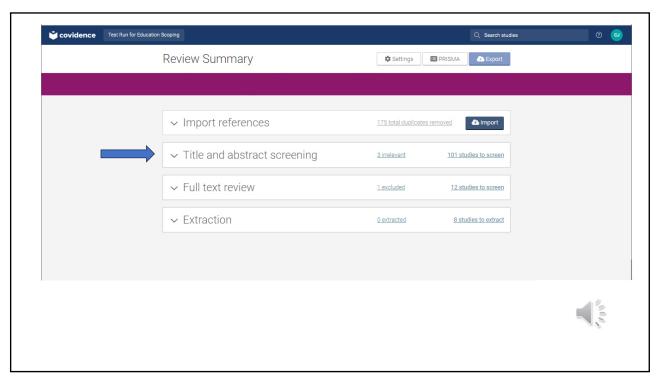
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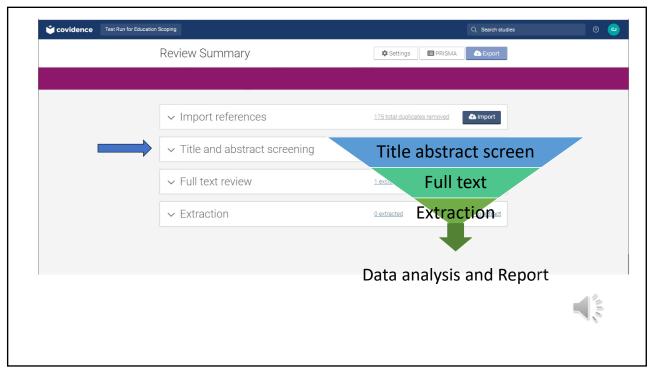
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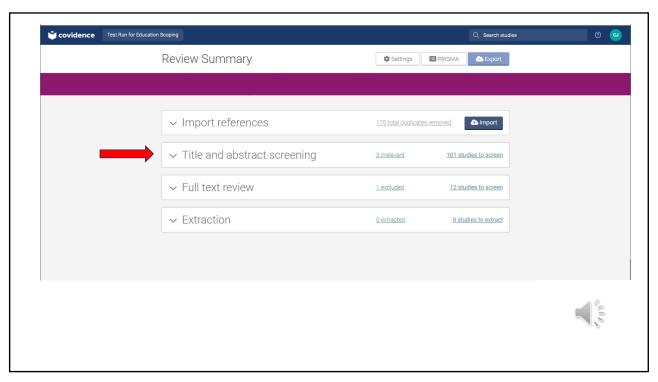
If you are not sure, please ask Claire first.

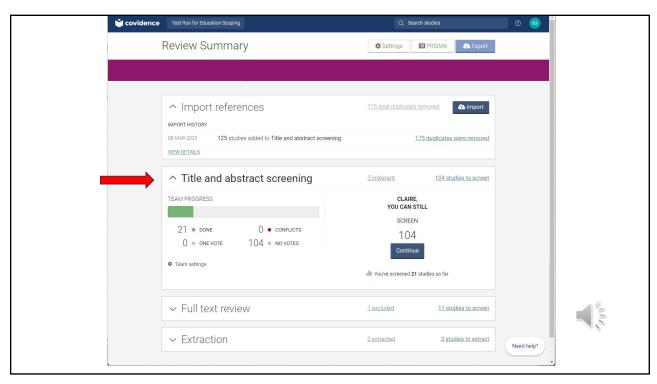
Thank you!











Helpful hint

YOU CAN STILL

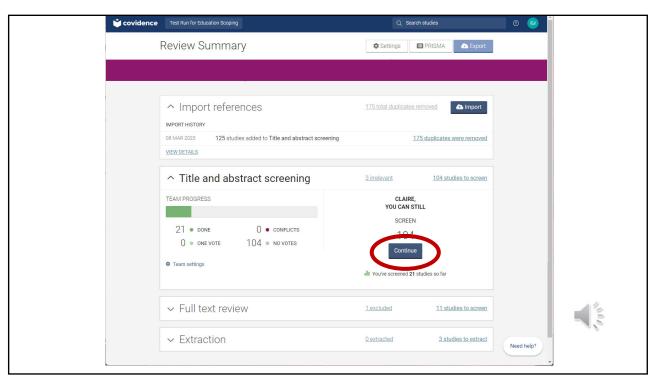
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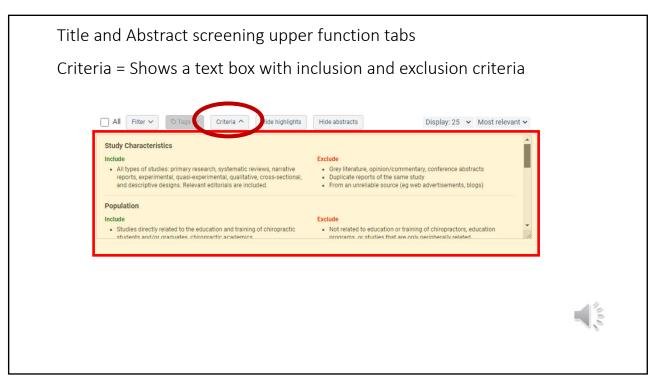
Continue

- Since this is a scoping review, there will be lots of papers, thousands of them, to screen in the beginning.
- The "You can still screen" will show a large number of available abstracts to screen. This is <u>not</u> the number that are assigned only to you.
- That is why we have a team of authors. If everyone does their share, we will be able to easily get this done.

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Know the inclusion and exclusion criteria

Study Characteristics

Include

 All types of studies: primary research, systematic reviews, narrative reports, experimental, quasi-experimental, qualitative, cross-sectional, and descriptive designs. Relevant editorials are included.

Exclude

- Grey literature, opinion/commentary, conference abstracts
- · Duplicate reports of the same study
- From an unreliable source (eg web advertisements, blogs)



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Know the inclusion and exclusion criteria

Population

Include

- Studies directly related to the education and training of chiropractic students and/or graduates, chiropractic academics (faculty/administrators/staff) and chiropractic programs/accreditation.
- Any chiropractic education setting, including chiropractic programs, continuing education, and accreditation agencies

Exclude

 Not related to education or training of chiropractors, education programs, or studies that are only peripherally related



Know the inclusion and exclusion criteria

Intervention / Exposure

Include

- Any studies that describe or explore chiropractic education and training. For the purposes of this study, chiropractic education research is considered any investigation related to the education of chiropractors.
- Education research will include studies done within chiropractic programs, graduate (post-graduate training), and continuing chiropractic education.
- Additional topics will include studies related to chiropractic programs, which includes curriculum development, teaching methods, student evaluation, faculty evaluation, course evaluation, faculty development, and other relevant educational constructs.

Exclude

- Research done at a chiropractic educational institution without the focus being on education or training will be excluded.
- Articles on non-educational topics or clinical research done in chiropractic academic settings as well as articles on education of patients or other health care providers about chiropractic will be excluded
- Studies that mention the terms "chiropractic" or "chiropractor" but are not about the education of chiropractors will be excluded.



29

Know the inclusion and exclusion criteria

Intervention / Exposure

Include

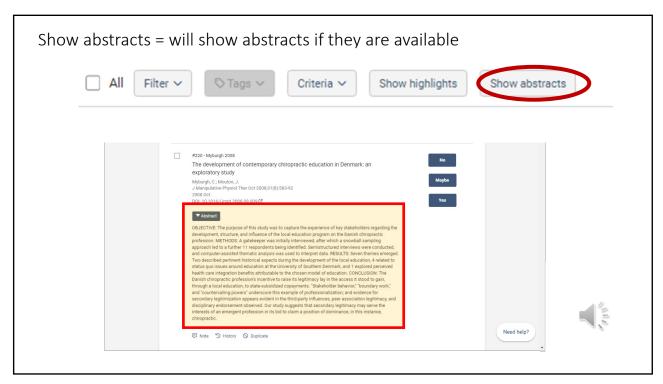
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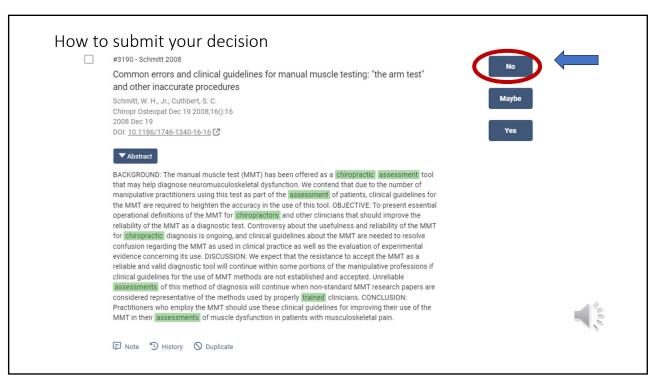
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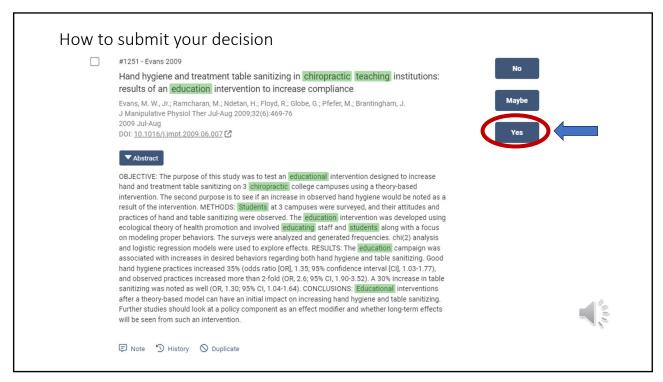


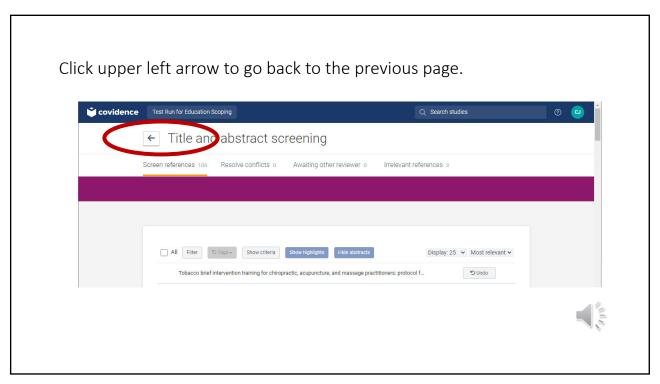


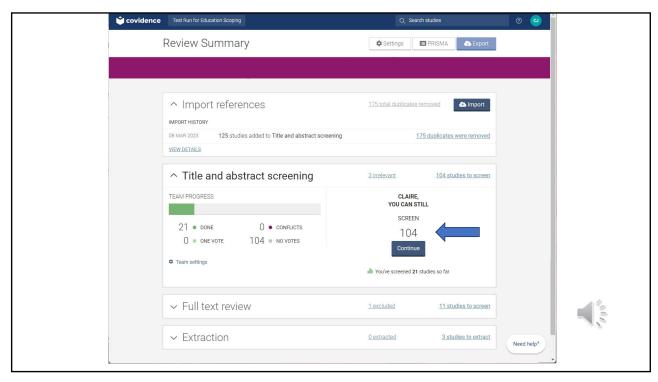


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Helpful hint

- The first step should be relatively fast. This decision is only if it should be considered or not.
- We are using 2 entry verification, this means for one title/abstract to be considered complete, 2 people must submit their decision.
- You can do as many or as few as you wish at a time. If you have a few minutes, log in and complete a few decisions. Or you can schedule a little more time when it is convenient to you to do more.
- When everyone is carrying their share of the work, this project will be completed easily.

Warning! We ask that you please do not change the settings or click "archive"

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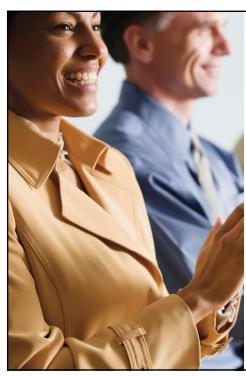
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Thank you!



- Please do not move on to the full text or extraction levels until you are told to do so.
- We will let you know when it is time.





Thank you for joining the authorship team

 This study will be possible by everyone participating

• Thank you!

