

Results of A Systematic Review (SR) Club Survey

Number of respondents = 13/26

Section 1: Demographic Information (n = 13)

Demographic Information	n	%
Discipline		
Nursing	9	69%
Pharmacy	1	8%
Medicine		
Allied health professional	1	8%
Other	2	15%
Researcher Level when joining the SR Club		
PhD student	2	15%
Early Career Researcher (ECR)	4	31%
Mid-Career Researcher (MCR)	2	15%
Research Fellow	4	31%
Senior Research Fellow	2	15%

Section 2: Contributions and Outcomes

Publications	n	%
Total publications	15	100%
• Protocols	5	33%
• Full reviews	8	54%
• Abstracts / Conference presentations	2	13%
• Registrations (in PROSPERO)	8	-
Published in the Q1 Journal	15	100%

Section 3: Motivation and Experience

1. How would you rate the following aspects of the SR club? (n = 7)

How would you rate the following aspects of the SR club? (1 = not at all useful, 5 = Extremely useful)	Moderately useful (3) n (%)	Very useful (4) n (%)	Extremely useful (5) n (%)
Overall benefits of the club	0(0%)	1(14%)	6(86%)

How would you rate the following aspects of the SR club? (1 = not at all useful, 5 = Extremely useful)	Moderately useful (3) n (%)	Very useful (4) n (%)	Extremely useful (5) n (%)
Quality of training sessions	1(14%)	0(0%)	6(86%)
Relevance of topics covered	0(0%)	1(14%)	6(86%)
Support provided by the club	0(0%)	1(14%)	6(86%)
Opportunities for collaboration	0(0%)	1(14%)	6(86%)

2. What did you like most about the SR Club?

The regular meetings and exchange of knowledge with the research team

The learning I got a variety of experiences and perspectives from multidisciplinary teams of researchers, from PhD students to renowned professors!

- I worked with researchers on topics I would not have otherwise likely to have encountered
- Collaboration and nurturing
- Opportunity for collaboration with excellent researchers to conduct impactful research
- Highly skilled and committed teams, great collaboration

3. What specific skills or knowledge did you gain from the SR Club?

- Conducting SRs and URs
- I gained all the learning I needed in conducting systematic reviews and metanalysis as well as qualitative reviews and the protocols that need to be followed
- I had not conducted a proper review before this club, so I was starting from scratch! I learned a lot about the formal process of a systematic review, using JBI SUMARI, and conducting a meta-analysis
- Project management
- Evidence synthesis
- Teamwork
- Task delegation
- Data analysis and synthesis

4. What tools or resources provided by the club, did you find most helpful? (e.g., software training, resource sharing, mentoring)

- Software training, meetings with SR experts and getting their insights
- The software training, files saved in shared drives for all to access when needed, mentoring from experts in the field and from all the team with experience.
- It was an amazing experience to learn in a friendly and supportive team spirit with weekly catch-ups for progress and questions and answers
- The librarian's input was essential, as was the SUMARI training
- Mentoring from senior researchers. JBI Comprehensive Systematic Review Training
- Mentoring
- RevMan software

Section 4: Challenges and Support

1. What challenges did you face while conducting systematic reviews?

- Time-consuming, working many hours to screen, analyse and write sections across several projects
- Meeting deadlines due to competing commitments by the team as everyone was focusing on individual projects
- I left my role while trying to complete the review - it was difficult to maintain progress when the review was not part of my new role. I also struggled with the analysis for the meta-analysis as I was unclear on how to do that in an umbrella review (support from a statistician was excellent in this area)
- Setting clear inclusion and exclusion criteria
- Dealing with heterogeneity and the large volume of data presented in different ways
- Project management
- Data synthesis
- Meta-analysis

2. Did the club support you in overcoming these challenges? If yes, how? (n = 6)

	Yes n (%)	No n (%)
Did the club support you in overcoming these challenges?	5 (83%)	1 (17%)

- The weekly meetings and email follow-ups helped a lot
- By connecting me with other people who could enable the analysis to progress
- Sharing knowledge and experience

3. Which of the following benefits did you gain from participating in the SR Club? (Select all that apply) (n = 6)

Which of the following benefits did you gain from participating in the SR Club? (Select all that apply)	n	%
Systematic review knowledge	6	100%
Development of systematic review skills	6	100%
Increased confidence in conducting reviews	6	100%
Proficiency in systematic review software (e.g., Covidence, JBI SUMARI, RevMan, GRADEpro GDT)	6	100%
Staying updated on systematic review methodologies	5	83%
Statistical knowledge	5	83%
Leadership skills	6	100%
Project management skills	5	83%
Communication skills	5	83%
Networking and collaboration opportunities	6	100%
Career development	5	83%
Motivation and support	5	83%
Supervision	3	50%

4. How have you applied the knowledge or skills gained from the SR Club to your current role or research practices?

- I am conducting many SRs and supervising HDR students in writing protocols and SRs
- As a researcher, knowledge is a powerful skill either to review or understand the evidence published and interpretation of it. Practice is evidence-based, and knowing which evidence is strong in methodology and impactful for patient care is critical as a clinical researcher and clinician
- Yes - I have since contributed to a number of other systematic reviews. I made connections in the club that I have since been able to go on to apply for grants, conduct research and complete projects and papers
- I have been applying the knowledge and skills in my new role at JBI
- Collaboration and networking
- Yes!

Section 5: Feedback and Recommendations

1. What are your tips for successfully conducting a systematic review?

- Time management, great communication skills, allocating tasks to the team members and regular meetings
- Leadership, time management and teamwork
- Having enough people so the work can be spread and the paper doesn't fall over if somebody has to abandon the paper
- Have a clearly defined protocol pilot test screening, and extraction tools before commencing these steps
- Project management
- Need a great team and fair delegation of task

2. What suggestions do you have to improve the SR Club's activities and outcomes?

- Regular meetings, allocation of tasks and increase the motivation of the team members
- It was well structured and well-led to success for career growth and learning with several publications, free training, and long-lasting collaboration with experts
- I benefited from all the elements of the club - in particular having people present on an element of their review process was very helpful to point out opportunities for improvements/tips and tricks we could all benefit from

3. Would you recommend the SR Club to others? (n = 6)

- 100% Yes