

Critical Appraisal Survey

Instructions

Please tick/mark to indicate your responses and add information / comments as appropriate.

You can copy and paste this tick ✓ over the boxes if you prefer

All answers will remain anonymous

Section 1 About your post

1. What is your job title?

- Clinical Librarian
- Outreach Librarian
- Library Manager
- Other please specify:

2. What type of organisation/Trust do you work for? *Please tick all that apply*

- NHS Acute Trust
- NHS Mental Health Trust
- NHS Primary Care Trust
- Higher Education
- Other please specify:

3. Where is your organisation/Trust based?

- Cheshire and Merseyside
- Cumbria and Lancashire
- Greater Manchester

4. How long have you been in post?

- Less than 6 months
- 6 months to 1 year
- 1+ year to 2 years
- Greater than 2 years

Section 2 Critical Appraisal

5. Do you think healthcare librarians need to be familiar with the resources to support critical appraisal?

- Yes
- No
- Don't know

6. Do you think healthcare librarians need the skills themselves to be able to critically appraise?

- Yes
- No
- Don't know

7. Do you think that healthcare librarians ought to be involved in the delivery of critical appraisal training?

- Yes
- No
- Don't know

8. Please outline here why you think healthcare librarians ought/ought not to be involved in the delivery of critical appraisal training

9. Have you attended any critical appraisal training/workshops?

- Yes
- No *please go to question 11*

10. Please give details of training/workshops attended. *Please tick all that apply*

- CASP Train the Trainers
- other CASP training
- BMA
- CILIP
- LIHNN Critical Appraisal
- Other *Please specify:*

11. Are you involved in delivering critical appraisal training within your Trust/organisation?

- Yes *please go to question 14*
- No

12. Is critical appraisal training delivered at your Trust/organisation by someone else?

- Yes
- No
- Don't know

13. Why are you not involved in delivering critical appraisal training at your Trust/organisation?

Please go to question 20

14. How long have you been involved in delivering critical appraisal training?

- less than 6 months
- between 6 months – 1 year
- between 1 – 2 years
- greater than 2 years

15. Do you provide training alone or in collaboration with other colleagues?

- Alone *please go to question 17*
- In collaboration with colleagues

16. When delivering critical appraisal training, who do you collaborate with? *Please tick all that apply*

- Statistician
- Clinician
- Other Librarian
- Research and Development
- Clinical Governance
- Clinical Effectiveness
- Other *please specify:*

17. Please give details here on what critical appraisal training you deliver and if appropriate, what training your colleagues deliver. *Please tick all that apply*

	You	Colleague(s)
Levels of evidence	<input type="checkbox"/>	<input type="checkbox"/>
Research methodology (study design, bias)	<input type="checkbox"/>	<input type="checkbox"/>
Statistics (odds ratios, NNT, etc)	<input type="checkbox"/>	<input type="checkbox"/>
Critical appraisal resources (e.g. checklists)	<input type="checkbox"/>	<input type="checkbox"/>
Facilitate appraisal of an article	<input type="checkbox"/>	<input type="checkbox"/>
Other <i>please specify:</i>		
1:	<input type="checkbox"/>	<input type="checkbox"/>
2:	<input type="checkbox"/>	<input type="checkbox"/>

18. Which Research Methodologies do you or your colleagues critically appraise in your training? Please tick all that apply

	You	Colleague(s)
Meta analysis	<input type="checkbox"/>	<input type="checkbox"/>
Systematic Reviews	<input type="checkbox"/>	<input type="checkbox"/>
Randomised Controlled Trials	<input type="checkbox"/>	<input type="checkbox"/>
Cohort studies	<input type="checkbox"/>	<input type="checkbox"/>
Case-control	<input type="checkbox"/>	<input type="checkbox"/>
Qualitative	<input type="checkbox"/>	<input type="checkbox"/>
Survey	<input type="checkbox"/>	<input type="checkbox"/>
Other <i>please specify</i> :		
1:	<input type="checkbox"/>	<input type="checkbox"/>
2:	<input type="checkbox"/>	<input type="checkbox"/>

19. Do you have any advice for librarians wishing to get involved in delivering critical appraisal training?

20. Please indicate *your* level of understanding of the following terms used in critical appraisal.

	I understand fully	I have some understanding	I don't understand
Critical Appraisal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Validity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reliability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applicability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<u>Research methodologies</u>	I understand fully	I have some understanding	I don't understand
Randomised Controlled Trial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Systematic Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meta-analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cohort Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case-control study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Qualitative Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Case Series	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<u>Statistics/ measures of effects</u>	I understand fully	I have some understanding	I don't understand
P-values	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confidence Intervals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number Needed to Treat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relative Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Odds ratio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Absolute Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mean Difference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Calculation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Forest plot/blobbogram	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	I understand fully	I have some understanding	I don't understand
<u>Bias</u>			
Heterogeneity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Publication Bias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attrition bias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selection bias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intention-to-treat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Confounding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allocation concealment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Homogeneity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. Please add here any other information or comments you wish to make about your role and critical appraisal:

22. It is hoped that the information provided in this survey will help to inform the development of a critical appraisal resource pack. What information would you like provided in the resource pack? Please tick all that apply

- Study designs/research methodologies
- Levels of evidence
- Statistics
- Critical appraisal checklists
- Examples of critically appraised articles
- Other *Please specify:*

**23. Would you be interested in attending training/workshops on any of the following?
Please tick all that apply**

- Introduction to critical appraisal
- Study designs/research methodologies
- Levels of evidence
- Statistics
- Critical appraisal of a journal article
- Other *Please specify:*

24. I am looking to explore further the issues surrounding critical appraisal and the role of the healthcare librarian. Would you be willing to take part in a short interview (c.15 minutes) to follow-up on the answers you provided in this questionnaire?

- Yes
- No

If yes, please provide your contact details:

Name:

Work address:

Email:

Tel / Fax:

Thank you for taking the time to collect data on your service and completing this questionnaire. Please return by email or post by **Friday 2nd May 2008 to:**

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