

Peer review policy

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Webinar outline

- Introduction
- Policy highlights
- Practical implementation
- Questions and additional resources



EPPR

http://community.cochrane.org/editorial-and-publishing-policy-resource





Peer review policy

Aims:

- -Transparency in decision making
- -Standardise across Cochrane
- -Implement best practice

Key points:

- All Cochrane Reviews and protocols of Cochrane Reviews are peer reviewed
- –Named peer review (open identity peer review)
- -When to peer review updated reviews and updated protocols
- -Minimum/type of peer reviewers required
- -Acknowledgement of peer reviewers



Impact on CRGs

- MEs survey March 201851 responses
- How often do you use named peer review?
 Always 22; frequently 8
 Occasionally 3; rarely 4; never 14
- Do you acknowledge your peer reviewers?
 - Yes on the CRG website 16
 - Yes in the acknowledgements section 32
 - Yes somewhere else 6
 - No-6

[more than one response per CRG]



Peer review policy Implementation

- Pre-launch Extensive guidance document (ME Support)
- April 2018 publication of policy and guidance in EPPR
- April/May 2018 webinars (UK/Aus time zones)
- May 2018 identification of CRGs requiring additional support
- June onwards working with individual CRGs and networks: transitional period
- September 2018 workshops at Edinburgh colloquium (tbc)
- January 2019 CRG compliance with policy

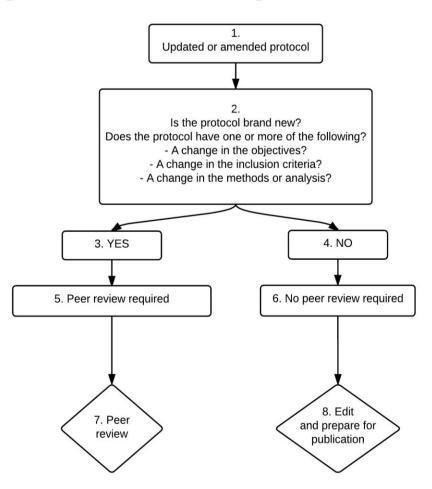


Named peer review (also known as open identity peer review)

In a named peer review process, the Cochrane Review author and peer reviewer know each other's names and affiliations during the peer review process.

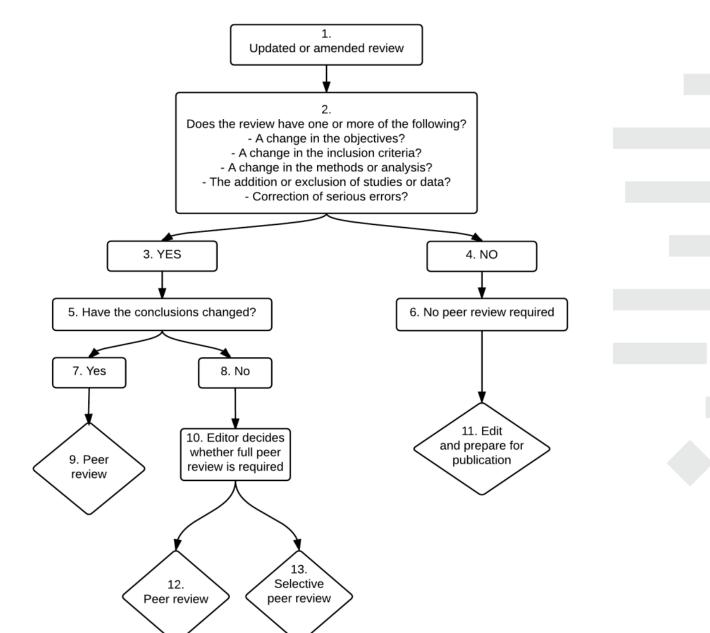


When to peer review updates of protocols



Based upon a flowchart developed by the Cochrane Infectious Diseases group, 2008

() Cochrane When to peer review updated reviews





Minimum/type of peer reviewers

Every Cochrane protocol and review will be peer-reviewed by:

- at least one clinical/topic specialist (with a minimum of one external to the CRG editorial team), and;
- one statistician/methodologist

number and type of peer reviewers recruited to comment upon each Cochrane Review will vary, but may include:

| ✓ content specialists | ✓ methodologists |
|---------------------------------|---------------------|
| ✓ systematic review specialists | ✓ statisticians |
| ✓ Information Specialists | ✓ consumers |
| ✓other potential | users of the review |



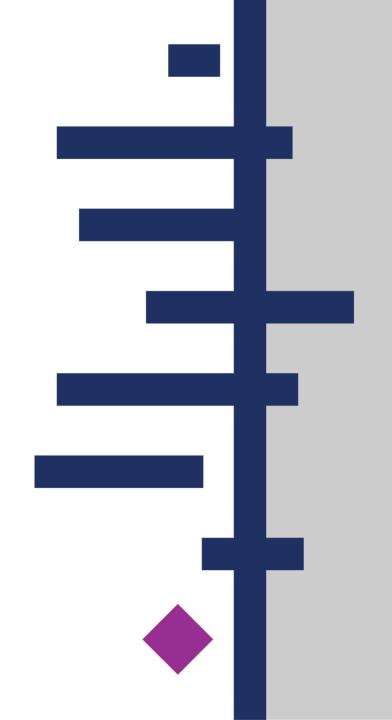
Acknowledgement of peer reviewers

As a minimum, the names of all peer reviewers who have submitted a peer review report or completed peer review checklist during the current calendar year will be published on the CRG website, unless the peer reviewer has not consented to this.

Lists from previous years must be archived and publically accessible from the CRG website.



Guidance on implementation of the peer review policy





Invitation to peer reviewer

The invitation email to the peer reviewer should contain the following:

- ➤ Title, abstract and plain-language summery of the Cochrane Review (or title only if a protocol)
- deadline for return of comments
- > a statement that all of the information shared is confidential
- ➤ link to the Cochrane conflict of interest policy (http://community.cochrane.org/editorial-and-publishing-policy-resource/ethical-considerations/conflicts-interest-and-cochrane-reviews)



Peer reviewer checklist – methodologist, specialist, consumer

Potential conflicts of interest: Peer referee statement

Do you have any potential conflict of interest?

Yes (details below) / No

You should declare and describe any present or past affiliations or other involvement in any organisation or entity with an interest in the outcome of the review that might lead to a real or perceived conflict of interest. You should report relationships that were present during the last 36 months, including, but not restricted to, financial remuneration for lectures, consultancy, travel, and whether you are an author of, or contributor to, a study that might be included in this review. You should declare potential conflicts even if you are confident that your judgement is not influenced.

Conflict of interest statement:

Peer reviewer anonymity and acknowledgement

I am willing to be identified as the author of this peer review feedback
[If no, please provide details below]

I am happy to be acknowledged in the published Cochrane Review

Yes/No
I am happy to be acknowledged on the Cochrane [NAME] Group website

Yes/No



Peer reviewers who wish to remain anonymous

Add a Note to the peer reviewer's Properties sheet in Archie

Assign the Group role 'Referee'.

Create a new Administrative note with the Title '2018 closed peer review submitted'. Add the name of the protocol/review to the Note text.

CRGs can then run the following Advanced Search for all peer reviewers who submitted closed peer review:

Select the People option at the top with Match all rows (AND) option.

Role in Group | Referee | Name of Group | Active Note Title | Contains | 2018 closed peer review submitted



How to identify peer reviewers by calendar year: option 1

Prospectively, a new custom workflow task should be inserted parallel to task D1 'Send comments to Contact Editor' in the current active workflow or added to the workflow template. The new task could be named 'Add names of peer reviewers to CRG website' and the following text could be added to the Description (for that task) 'Names of peer reviewers who agreed to be acknowledged to CRG's website should be added'.

Retrospectively, the following advanced search could be run in Archie for a given calendar year.



Archie Advanced Search

The Tasks option should be selected at the top with the Match all rows (AND) option

Group | Is | Name of Group

Workflow Role | Is | External Referee

Task Name | Is | Review and comment on draft protocol

Status | Is | Completed

Start | After | 01/01/2018

End or Due | Before | 30/04/2018



How to identify peer reviewers by calendar year: option 2

Use the Notes tab for each peer reviewer who agrees to peer review and be acknowledged on the CRG website.

Assign the Group role 'Referee'.

Create a new Administrative Note in their Properties sheet. Title '2018 peer reviewed and agreed acknowledgement'. Note the name of the draft they reviewed in the Note text.

Select the People option with Match all rows (AND) option.

Role in Group | Referee | Name of Group | Active

Note Title | Contains | 2018 peer reviewed and agreed acknowledgement



How to acknowledge peer reviewers on your website

Add a page to your website titled **Peer reviewers 2018**

We gratefully acknowledge the contributions of all peer reviewers. The Cochrane X Group aims to involve clinical peer and consumer reviewers in the assessment of all protocols and reviews before publication. The following people have contributed to the peer review process in 2018:

Clinical reviewers:

- XXXX
- XXXX

Consumer reviewers:

- XXXX
- XXXX

We also wish to acknowledge reviewers who have chosen to remain anonymous.



Archie and Workflows

Archie can be used to:

- ➤ hold peer reviewer contact details
- record further detail on reviewer interests in Notes
- ➤ link to relevant interests on Topics list
- record past contributions, quality of feedback, timeliness, etc.

Workflows can be used to:

- > send invitation to peer reviewer
- complete the actions after acceptance
- > store peer reviewer feedback
- > authors responses to feedback and editorial base comments



Training server

https://training-archie.cochrane.org/resources.jsp





Peer Reviewers Using Archie and Workflows

Sally Bell-Syer and Liz Dooley

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Better health.



Archie and Workflows

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Adding Peer Reviewers to Archie

Peer Reviewer (Referee) already in Archie – may already have a Group role with your CRG or another CRG

Search for the name in Archie, if the person is already listed - add the appropriate Group Role (e.g. Referee, Consumer Referee) to the existing person record for your CRG

If there is no existing person record:

Peer Reviewer needs to be added to Archie and given a Group role with your CRG

- Referee
- Consumer Referee
- Statistician
- Editor, Information specialist, Affiliated researcher



Cochrane Adding Peer Reviewers to Archie

Monitor

| or garmen | | | | |
|----------------------------------|------------------------------------|-------|-------------|---------------|
| File View Tools Favourites Help | | | | |
| Resources 🔁 📴 🛅 🙋 ↔ 🕪 | Role _ | Total | Active role | Inactive role |
| | 🚮 Administrative Assistant | 0 | 0 | 0 |
| ⊟ 🙆 Test CRG | Affiliated Researcher | 0 | 0 | 0 |
| - People People | 🚮 Assistant Information Specialist | 0 | 0 | 0 |
| | 🐼 Assistant Managing Editor | 0 | 0 | 0 |
| Affiliated Researcher | 🐼 Author | 17 | 17 | 0 |
| Assistant Information Specialist | 📆 Co-ordinating Editor | 1 | 1 | 0 |
| Assistant Managing Editor | Consumer Co-ordinator | 0 | 0 | 0 |
| | Consumer Referee | 1 | 1 | 0 |
| ± 🐼 Author | Deputy Co-ordinating Editor | 0 | 0 | 0 |
| 🕀 🕵 Co-ordinating Editor | € Editor | 0 | 0 | 0 |
| Consumer Co-ordinator | Editorial Assistant | 0 | 0 | 0 |
| ⊕ | Feedback Editor | 0 | 0 | 0 |
| Deputy Co-ordinating Editor | Mandsearcher | 0 | 0 | 0 |
| Editor | Information Specialist | 0 | 0 | 0 |
| | Mailing list | 0 | 0 | 0 |
| Editorial Assistant | Managing Editor | 2 | 2 | 0 |
| Feedback Editor | Possible contributor | 2 | 2 | 0 |
| | Referee | 3 | 3 | 0 |
| Information Specialist | Staff | 0 | 0 | 0 |
| Mailing list | Statistician Statistician | 0 | 0 | 0 |
| ⊕ 🚮 Managing Editor | Super User | 6 | 6 | 0 |
| : : : - | Translator | 0 | 0 | 0 |
| 🛨 🦪 Possible contributor | Web Publisher | 1 | 1 | 0 |
| ± 🔣 Referee | | | | |
| ∰ Staff | | | | |
| | | | | |



Select the Group Role [Referee] and add further clarification [Content Expert]



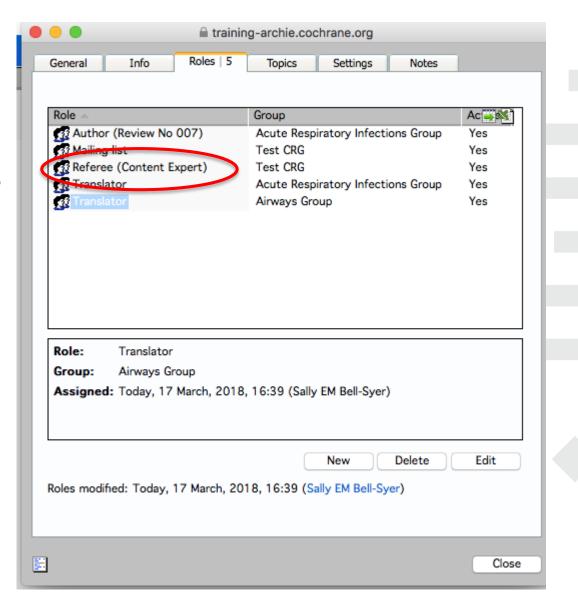
Person Wizard

| elect a role for this person. More roles may be added later. | oup: | I AST CRO | |
|---|-----------------------|------------------------------|------------|
| elect a role for this person. More roles may be added later. Referee | | 1000 | · · |
| ole: Referee C | | | |
| ole: Referee C | in Primary Group | | |
| | | | |
| | elect a role for this | person. More roles may be ad | ded later. |
| | September 1 | | • |
| ole specification: Content Expert | oie: | Referee | • |
| ole specification. Content expert | ale specification: | Content Evport | |
| | ole specification. | Content Expert | |
| | | | |
| | | | |
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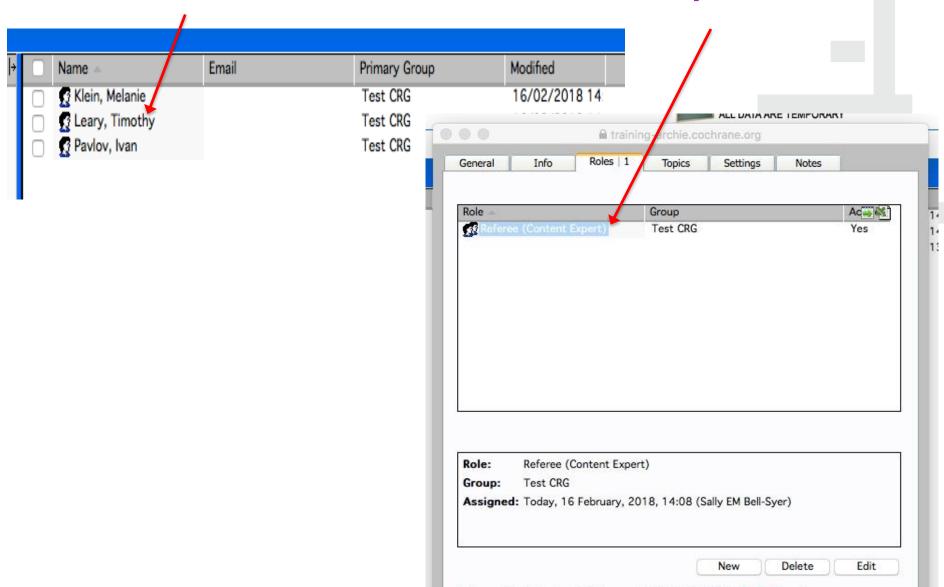
Person Properties sheet

Group Roles tab shows Referee role with further classification





Referee Properties view

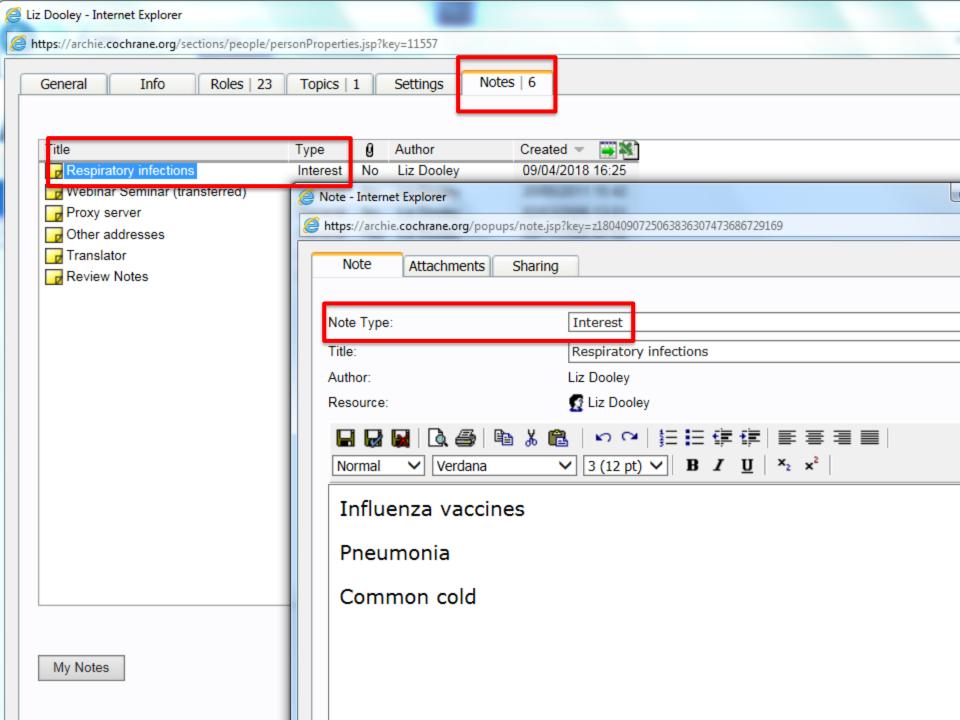




Recording and searching for Peer Reviewer's interests.

Creating an Administrative Note type: Interests

Linking Peer Reviewers' interests to Topics list





Advanced Search for Notes

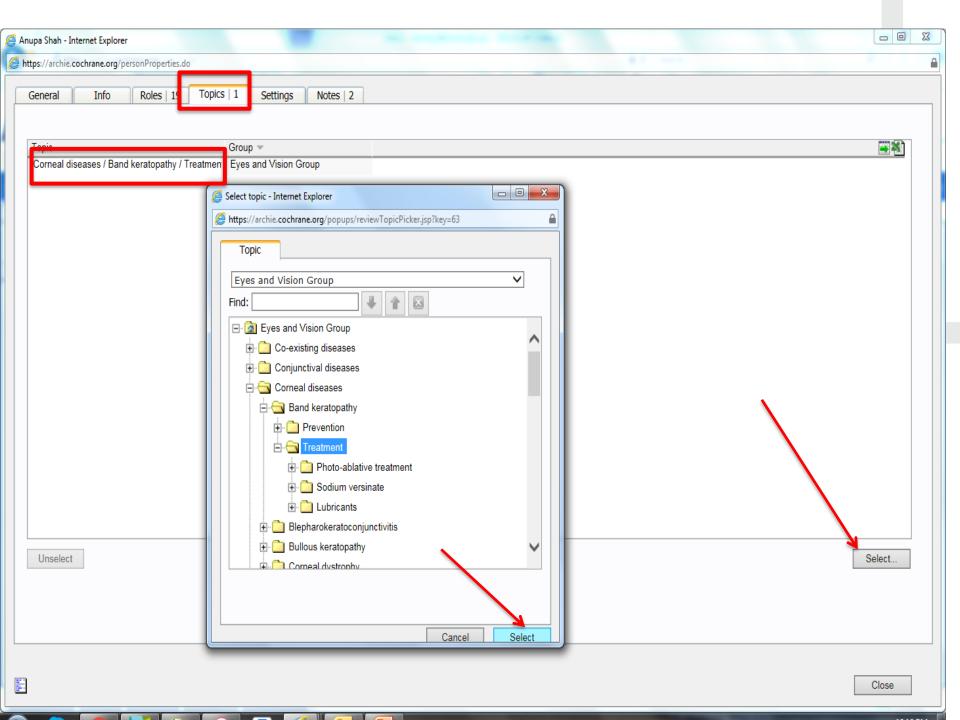
Select the People option, Match all rows (AND)

Note Type | Is | Interest

Note Text | Contains | [topic of interest] or

Note Type | Is | Interest

Note Title | Contains | [topic of interest]

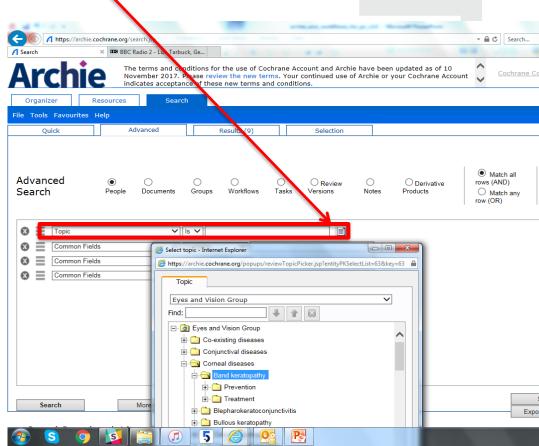




Advanced Search for Topics

Select the People option, Match all rows (AND)

Topic | Is | [select from the Topics list icon]





Recording contributions

Use the Notes tab for each Peer Reviewer who submits comments on a draft protocol/review.

Create a new Administrative note, using the Note Type: Editorial Management. Give it the title 'Peer reviewer feedback' and note the name of the draft they reviewed in the Note text.

List the issues you find useful to record.

The descriptions should be a concise, factual description of the feedback comments. Use standard descriptors so an Advanced Search can be run at a later date

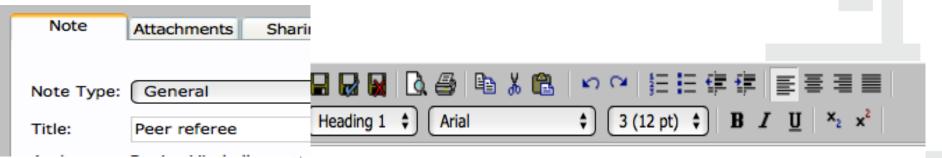
Select the People option with Match all rows (AND) option.

Role in Group | Referee | Name of Group | Active

Note Text | Contains | [standard descriptors]



Another example of note recording



Specialist

Response rate: 100% Tasks completed: 11

220 03/01/2017

234 24/08/2016

246 11/11/2015 - responded same day to say could not review due to workload and requested do not use until

Feb 2016

246 22/10/14



Using the workflow to manage the peer reviewer editorial process

B. Internal CRG check completed C1. Invite potential Referee to participate Editorial Base, 1 day Tasks C1 and following will then become active for the new Referee. C2. Decision: C3. Identify another Agree to No, No Response potential Referee serve as Referee? Referee, Editorial Base, 7 days 7 days Yes C4. Make draft protocol available to Referee Editorial Base, 1 day C5. Review and comment on draft protocol No Response Referee, 21 days C6. Decision: No Comments clear and complete? Editorial base, 2 days C7. Resolve issues Yes Editorial Base, 1 day C. Refereeing completed

C. Refereeing completed

| # | Description |
|----|--|
| C1 | Invite the potential Referee to participate, and specify the date by which a reply is requested. |
| C2 | Indicate whether you agree to serve as a Referee of the specified draft protocol. If no response is received by the date of reply requested, staff at the Review Group editorial office may enter 'No response'. |
| C3 | Identify another potential Referee and assign them the Workflow Role 'Referee'. Invite them to participate, and specify the date by which a reply is requested. |
| C4 | Confirm that the Write Phase is set to Editorial. Make the draft available to the Referee and specify the date by which comments should be returned. If accessing via Archie, confirm that any Document Role required has been assigned. |
| C5 | Review the draft protocol, prepare comments, and submit these to the Review Group's editorial office by the date requested. |
| C6 | Determine whether the Referee's comments are clear and complete, or require clarification or expansion, or no response was received. |
| C7 | Insert workflow tasks as required or take direct action to resolve issues. |

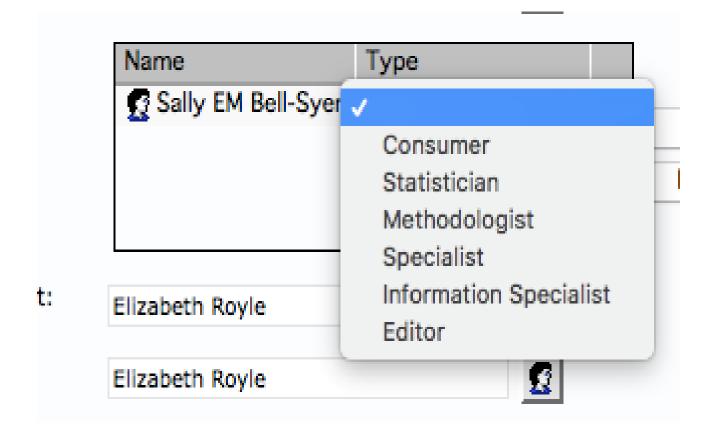


Screenshot of workflow steps relevant to peer review editorial process

| | | | | | _ | | |
|---|----|-----|---|----------------|---|-------------------------|---|
| B - Internal CRG check completed | | | | | | | |
| C1 Invite potential Referee to participate | 1 | | | Editorial Base | 0 | [Standard ticket email] | ٥ |
| C2 Decision: Agree to serve as Referee? | 7 | Yes | 0 | Referee | 0 | [Standard ticket email] | 0 |
| C3 Identify another potential Referee than | 7 | | | Editorial Base | 0 | [Standard ticket email] | 0 |
| C4 Make draft protocol available to Referee | 1 | | | Editorial Base | 0 | [Standard ticket email] | ٥ |
| C5 Review and comment on draft protocol | 21 | | | Referee | 0 | [Standard ticket email] | ٥ |
| C6 Decision: Comments clear and complete? | 2 | Yes | 0 | Editorial Base | 0 | [Standard ticket email] | ٥ |
| C7 Resolve issues | 1 | | | Editorial Base | 0 | [Standard ticket email] | ٥ |
| 데 C - Refereeing completed | | | | | | | |

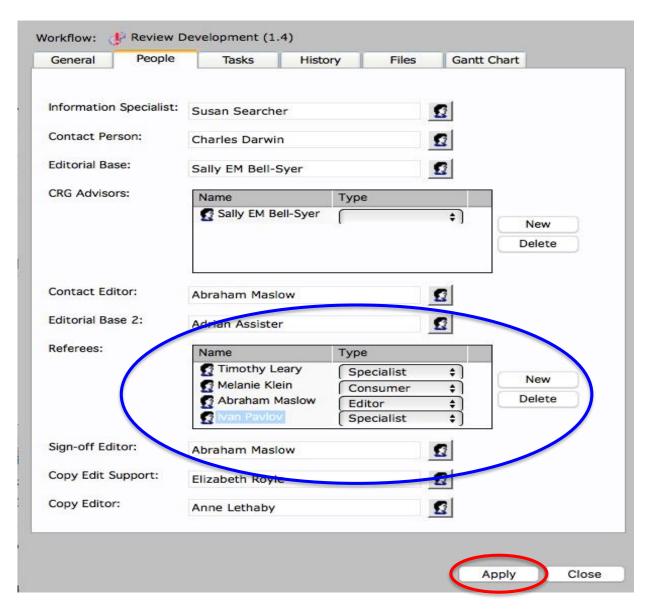


Roles available within the Archie workflow



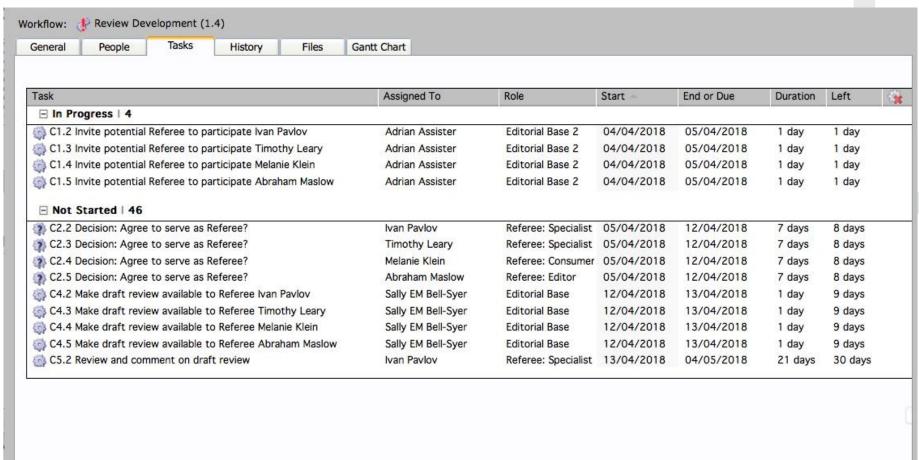


People tab - populated





Workflow view after referees added



Close



Standard task / information emails

INFORMATION EMAIL from Workflow Manager (C2 Invitation to referee a Cochrane review)

Dear [RECIPIENT NAME],

I would like to invite you to comment on a draft protocol/review titled [TITLE]. Prior to publication, all drafts must be refereed by a content expert and a methodologist.

Once a person agrees to be a referee, they are sent a copy of the draft and a checklist for comments. We ask referees to submit courteous and constructive comments on the draft that identify its weaknesses or fatal flaws, as well as ways of improving it. Referees are usually requested to return these comments within three weeks of receiving the draft.

Could you please let me know by [TASK END DATE] if you are able to peer referee?.

If you have any other questions or queries, please do not hesitate to contact me.



If reviewer declines invitation

This can be recorded in the workflow

An alternative reviewer can be added and new invitation sent

If this reviewer accepts then the workflow progresses to send out the documentation to the reviewer



Prepare the attachments for peer review

Upload attachments to the workflow

Send the task email



TICKET EMAIL from Workflow Manager (C5 Review and comment on draft protocol/review)

Dear [RECIPIENT NAME],

Thank you for agreeing to referee the draft protocol/review entitled [TITLE]. Please find the following attached:

1. the draft review as a PDF file; and

2. the Referee Checklist of points for your consideration.

I would be very grateful if you could complete this by [TASK END DATE]. I suggest that you save this email and, when you have refereed the draft, click on the link below to open a web page (a 'ticket'), which will allow you to let me know that you have finished.

You will be able to attach your completed checklist before you confirm that you have completed your task.

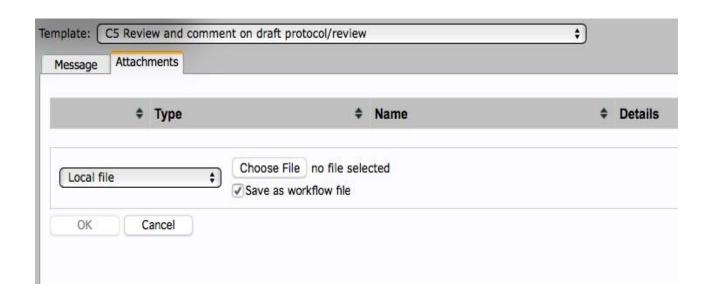
[PERFORM TASK LINK]

If you are unfamiliar with the Cochrane Collaboration's 'ticketing' system, please click the following link for details: http://archie.cochrane.org/public/ticket-explanation.html

If you have any other questions or queries, please do not hesitate to contact me.



Sending task email with attachments





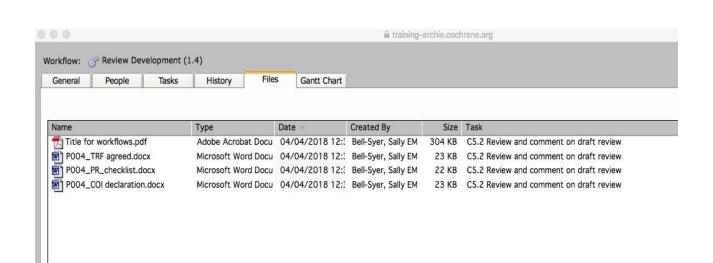


| Type \$ | Name | Details |
|------------|---------------------------|---|
| Local file | P004_PR_checklist.docx | Choose File P004_PR_checklist Save as workflow file |
| Local file | P004_TRF agreed.docx | Choose File |
| Local file | Title for workflows.pdf | Choose File Title for workflows.pdf Save as workflow file |
| Local file | P004_COI declaration.docx | Choose File P004_COI declaration Save as workflow file |

d Remove



Attachment files now stored in the Workflow





Peer reviewers are invited through a task email

Attachments are included



Store peer reviewer feedback

Peer reviewer can upload their responses into Workflow

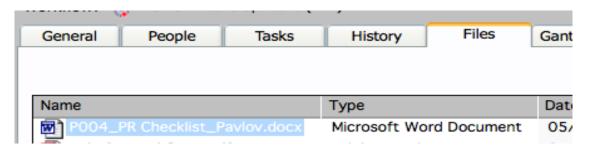
By following the task link in the email

When you have completed your task please indicate this using the link below, you will also be able to upload documents via the link's webpage.

[PERFORM TASK LINK]

If you have any other questions or queries, please do not hesitate to contact me.

The file is then stored in the workflow





Reviewer comments individually uploaded and then collated Editor comments

| General People Tasks History | Files Gantt Chart | |
|---|-------------------------|--------------|
| Name | Туре | Date = |
| P004_PR Checklist_Collated for Authors.docx | Microsoft Word Document | 05/04/2018 1 |
| P004_Editor comments to Authors.docx | Microsoft Word Document | 05/04/2018 1 |
| P004_PR Checklist_Maslow.docx | Microsoft Word Document | 05/04/2018 1 |
| P004_PR Checklist_Klein.docx | Microsoft Word Document | 05/04/2018 1 |
| P004_PR Checklist_Leary.docx | Microsoft Word Document | 05/04/2018 1 |
| P004_PR Checklist_Pavlov.docx | Microsoft Word Document | 05/04/2018 1 |
| Title for workflowe adf | Adobe Acrobat Document | 04/04/2018 1 |



Progression through the workflow

Workflow has a decision point that asks if the reviewer comments are clear and complete:

Yes / no / no response

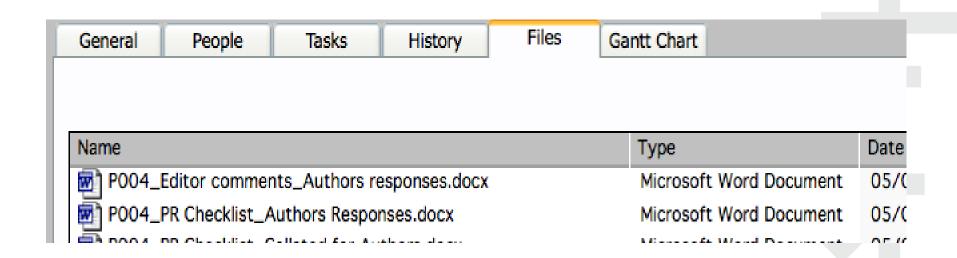
Collated comments are sent to Editor for review

Collated comments are sent to the authors for action and response

Revised document submitted post review



Authors responses to feedback and comments from the editorial base





View of workflow after all responses received

General People Tasks History Files Gantt Chart

| Task | Assigned To | Role |
|---|--------------------|---------------------|
| C1.5 Invite potential Referee to participate Abraham Maslow | Adrian Assister | Editorial Base 2 |
| C2.2 Decision: Agree to serve as Referee? | Ivan Pavlov | Referee: Specialist |
| C4.2 Make draft review available to Referee Ivan Pavlov | Sally EM Bell-Syer | Editorial Base |
| C5.2 Review and comment on draft review | Ivan Pavlov | Referee: Specialist |
| C2.3 Decision: Agree to serve as Referee? | Timothy Leary | Referee: Specialist |
| C2.4 Decision: Agree to serve as Referee? | Melanie Klein | Referee: Consumer |
| C2.5 Decision: Agree to serve as Referee? | Abraham Maslow | Referee: Editor |
| C6.2 Decision: Comments clear and complete? Ivan Pavlov | Sally EM Bell-Syer | Editorial Base |
| C4.3 Make draft review available to Referee Timothy Leary | Sally EM Bell-Syer | Editorial Base |
| C4.4 Make draft review available to Referee Melanie Klein | Sally EM Bell-Syer | Editorial Base |
| C4.5 Make draft review available to Referee Abraham Maslow | Sally EM Bell-Syer | Editorial Base |
| C5.3 Review and comment on draft review | Timothy Leary | Referee: Specialist |
| C5.4 Review and comment on draft review | Melanie Klein | Referee: Consumer |
| C5.5 Review and comment on draft review | Abraham Maslow | Referee: Editor |
| (a) C6.3 Decision: Comments clear and complete? Timothy Leary | Sally EM Bell-Syer | Editorial Base |
| C6.4 Decision: Comments clear and complete? Melanie Klein | Sally EM Bell-Syer | Editorial Base |



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https://training-archie.cochrane.org/resources.jsp

