The Processes: iCAHE JC Algorithm

Development of a clinical scenario to reflect issues in current clinical practice

Example
Are exercises more effective than arthroscopies in reducing knee pain for osteoarthritis knee?

Modifying the clinical scenario to an answerable clinical question

Participant
Adults – Osteoarthritic knee

Intervention
Exercises

Comparator
Arthroscopies

Outcome
Pain

Facilitator liaises with iCAHE with clinical question and scenario

Facilitator emails iCAHE working party members with the clinical scenario and question. A suitable search strategy is formulated based on the relevant clinical question.

iCAHE systematically searches available health sciences databases for an appropriate (high level, high quality) research publication which informs the clinical question.

Key processes at the local health service
• Facilitator and presenter discuss the finding prior to the journal club meeting
• The presenter tables the publication at the meeting
• Collaboratively, the facilitator and the presenter discuss with members of the journal club the findings from the research publication, its methodological quality, implications for clinical practice and implementation.

iCAHE critically appraises the retrieved publication and the findings along with a copy of the publication is sent to the facilitator in preparation for the journal club

Research publication and appraisal presented to the health service journal club by facilitator and presenter