When to use EGAP:
- Adding a program
- Discontinuing a program
- Refocusing or changing a program
- Reviewing new guidelines or protocols

Why use EGAP:
- Determining what to do
- Determining what to stop doing
- Determining what to do differently
- Determining evidence quality of new guidelines/protocols

Step 1: Define and Develop Conceptual Model
1.1 Define the practice issue
1.2 Identify team
1.3 Review current knowledge
1.4 Draw conceptual model
1.5 Initiate the document that will become the final report

Step 2: Search the Evidence
2.1 Determine the question type
2.2 Develop PICO/PECO/PS
2.3 List the inclusion and exclusion criteria for the search
2.4 Submit search question and criteria to Library Literature Search Request Service > Purpose: EGAP
2.5 Discuss results with supervisor to ensure appropriate number of studies. Consult with librarian if further searching is needed

Step 3: Critically Appraise
3.1 Obtain full-text articles from Step 2 search(es)
3.2 Identify the appropriate critical appraisal tool, based on study type (systematic review, randomized controlled trial, qualitative analysis, etc.)
3.3 Critically appraise the research studies starting with the most recent article
3.4 Divide articles into weak, moderate, strong. Do not move forward with the weak articles

Step 4: Extract Data & Synthesize
4.1 Set up data extraction table (additional fields as necessary or changing the characteristics for relevance)
4.2 Fill in the table for each study
4.3 Group articles by proposed intervention in the data synthesis table (if applicable)
4.4 Synthesize and draft summary of recommendations from the literature

Step 5: Assess Applicability & Transferability
5.1 Select the relevant worksheet based on whether you are starting or stopping a program
5.2 Analyze intervention(s) using the A & T tool
5.3 Draft practice implications
5.4 Discuss results with decision makers
5.5 Determine proposed recommendations

Step 6: Document
6.1 Follow the 1:2:20 format: key messages, executive summary, full report
6.2 Fill out each section according to the report structure description

Step 7: Review & Utilize Manager Checklist
7.1 EGAP manager goes through the 21 steps on the manager checklist with team

Implement
Evaluate

Last updated 2015.10.01