

Evaluation of literature searching and article selection skills of an evidence-based practice team

Emily Paige Jones, AHIP; Emily A. Brennan; Amanda Davis

APPENDIX B

Evidence Brief request work flow before and after quality improvement project

Before quality improvement (QI) project	After QI project
<ol style="list-style-type: none"> 1. Evidence Brief is requested <ol style="list-style-type: none"> a. Critical appraisal expert reviews request and seeks clarification from the requestor if necessary b. A preliminary literature search is executed to gauge scope of available literature c. Request is emailed to the mid-career librarian 	<ol style="list-style-type: none"> 1. Evidence Brief is requested <ol style="list-style-type: none"> a. Critical appraisal expert reviews request and seeks clarification from the requestor if necessary b. Request is entered into LibAnswers queue and assigned to the early career librarian
<ol style="list-style-type: none"> 2. Librarian performs literature searches in appropriate databases and compiles relevant references in RefWorks 	<ol style="list-style-type: none"> 2. Early career librarian performs initial search strategies <ol style="list-style-type: none"> a. Request is transferred to the mid-career librarian via LibAnswers
<ol style="list-style-type: none"> 3. Librarian emails databases searched and search strategies, and shares RefWorks folder with critical appraisal expert 	<ol style="list-style-type: none"> 3. Mid-career librarian reviews searches and tests various modifications, before finalizing <ol style="list-style-type: none"> a. Request is transferred back to the critical appraisal expert b. Both librarians meet to discuss the search and any modifications
<ol style="list-style-type: none"> 4. Critical appraisal expert reviews results and, if needed, executes librarian's search strategies to identify additional articles 	<ol style="list-style-type: none"> 4. Critical appraisal expert executes finalized search <ol style="list-style-type: none"> a. Relevant articles are identified and appraised
<ol style="list-style-type: none"> 5. Critical appraisal expert evaluates relevant articles using the GRADE criteria 	<ol style="list-style-type: none"> 5. Critical appraisal expert creates and shares Evidence Brief with clinical requestor
<ol style="list-style-type: none"> 6. Critical appraisal expert creates and shares Evidence Brief with clinical requestor 	