LEGEND: Evidence Appraisal of a Single Study

All Domains

Mixed Methods Study (Qualitative & Quantitative)

| Rev | viewer: | | Today's Date: | Final | Final Evidence Level: | | | | | |
|--------|---|---|--|--------------------|-----------------------|-------------------|--|--|--|--|
| Pro | ject/Topic of your Clinica | l Question: | | | | | | | | |
| Arti | cle Title: | | | | | | | | | |
| Yea | r: F | First Author: | | Journal: | | | | | | |
| ansv | ne study aim/purpose/ob vering your clinical quest study Aim/Purpose/Objectiv | tion? | on/exclusion criteria assist in | □ Yes | □ No | □ Unknown | | | | |
| • lı | nclusion Criteria: | | | | | | | | | |
| | | | | | | | | | | |
| • [| xclusion Criteria: | | | | | | | | | |
| ls a ı | mixed methods study co | ngruent with the aut | hor's study purpose above? | ☐ Yes | □ No | ☐ Unknown | | | | |
| If yo | • | ls in evidence evaluat <u>Experts</u> | lleted questions to help answer to help and help an | • | | e: | | | | |
| Val | lidity | Are the results of | the Qualitative and Quantitat | ive Studies v | alid? | | | | | |
| 1. | Were two different method Core Component: ☐ Qualitative ☐ Quantitative | | Il Component: | □ Yes | □ No | □ Unknown | | | | |
| 2. | Complete the appropria | ate Evidence Apprais | sal Forms for each componen | t (e.g., RCT, Des | criptive, Qua | alitative Study). | | | | |
| 3. | If applicable, was (were) developed (i.e., [a] not [b]), Meaning/KAB – Qualita • Evidence Level(s): | based on appraisal | | □ Yes | □ No | □ Unknown | | | | |
| 4. | If applicable, was (were) | based on appraisal | nponents of the study well- using the appropriate Evidend | ☐ Yes | □ No | □ Unknown | | | | |
| Con | nments on Validity: | | | | | | | | | |
| Re | liability | Are these valid st | udy results important? | | | | | | | |
| 5. | discussion. Separate analysi | or discussion? ly includes combined data a s and separate discussion | analysis or separate analysis with merge would not quality as a "mixed methods" | study. | □ No | □ Unknown | | | | |
| 6. | vvnat were the main mix | kea results of the sti | udy? (e.g., Helpful data: Page #, Table | e #, Fıgures, Grap | ns) | | | | | |
| 7. | Were the mixed results | significant? | | ☐ Yes | □ No | □ Unknown | | | | |
| Con | nments on Reliability: | | | | | | | | | |

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| Applicability Ca | n I apply these valid, important study results to r | my patie | nts? | | | | | | | |
|---|---|--------------|-------------|---------------------|--|--|--|--|--|--|
| | o my population of interest? | ☐ Yes | □ No | □ Unknown | | | | | | |
| 9 , 1. | Is the setting of the study applicable to my population of interest? | | | | | | | | | |
| Do patient exposures, experier | nterest? | | | | | | | | | |
| | similar to my population of interest? | | | | | | | | | |
| Are my patient's and family knowledge gained from this | s values and preferences satisfied by the study? | □ Yes | □ No | ☐ Unknown | | | | | | |
| | ly/article in development of a recommendation? | ☐ Yes | □ No | □ Unknown | | | | | | |
| Comments on Applicability: | | | | | | | | | | |
| Additional Comments o | r Conclusions ("Take-Home Points") | | | | | | | | | |
| | | | | | | | | | | |
| Quality Level / Evidence | e Level | | | | | | | | | |
| Consider each "No" answer and the appropriate box to assign the level | e degree to which this limitation is a threat to the validity of | | | | | | | | | |
| Consider each "No" answer and the appropriate box to assign the level Consider an "Unknown" answer to in the article. The Core Component determine In order to assign an Evidence I assigned an Evidence Level wit | e degree to which this limitation is a threat to the validity of of quality for this study/article. one or more questions as a similar limitation to answering 'es the number of the Evidence Level [2, 3, 4]. Level with an [a] for the mixed methods appraisal, at I | "No," if the | information | n is not available | | | | | | |
| Consider each "No" answer and the appropriate box to assign the level Consider an "Unknown" answer to in the article. The Core Component determine In order to assign an Evidence I assigned an Evidence Level wit | e degree to which this limitation is a threat to the validity of of quality for this study/article. one or more questions as a similar limitation to answering 'es the number of the Evidence Level [2, 3, 4]. Level with an [a] for the mixed methods appraisal, at I in an [a]. | "No," if the | information | n is not available | | | | | | |
| Consider each "No" answer and the appropriate box to assign the level Consider an "Unknown" answer to in the article. The Core Component determine In order to assign an Evidence I assigned an Evidence Level wit Consider overall how well the management | e degree to which this limitation is a threat to the validity of of quality for this study/article. One or more questions as a similar limitation to answering the sthe number of the Evidence Level [2, 3, 4]. Level with an [a] for the mixed methods appraisal, at I in an [a]. In an in its disconnection in the study was done, when assigning the firm its description. | "No," if the | the compo | on is not available | | | | | | |
| Consider each "No" answer and the appropriate box to assign the level Consider an "Unknown" answer to in the article. The Core Component determine In order to assign an Evidence I assigned an Evidence Level wit Consider overall how well the management | e degree to which this limitation is a threat to the validity of of quality for this study/article. one or more questions as a similar limitation to answering 'es the number of the Evidence Level [2, 3, 4]. Level with an [a] for the mixed methods appraisal, at I in an [a]. | least 1 of | the compo | n is not available | | | | | | |

| Table of Evidence Levels | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------------|----------------|------|------|-------------------|--------------------|----------------------|------------------------|----------------|---|-------------------|--|---------------------|---------------------|---|------------|------------------------------|-------------|-----------------------------|--|
| | TYPE OF STUDY / STUDY DESIGN | | | | | | | | | | | | | | | | | | | |
| DOMAIN OF CLINICAL QUESTION | Systematic Review Meta-Analysis | Meta-Synthesis | RCT* | CCT* | Qualitative Study | Psychometric Study | Cohort – Prospective | Cohort - Retrospective | Case – Control | Longitudinal (Before/After, Time Series) | Cross – Sectional | Descriptive Study Epidemiology Case Series | Quality Improvement | Mixed Methods Study | Decision Analysis Economic Analysis Computer Simulation | Guidelines | Case Reports N-of-1 Study | Bench Study | Published Expert Opinion | Local Consensus Published Abstracts |
| All Domains | 1a 1b | | | | | | | | | | | 4a 4b | | 2/3/4 a/b | 5a 5b | 5a 5b | 5a 5b | 5a 5b | 5a 5b | 5 |

^{*}RCT = Randomized Controlled Trial; CCT = Controlled Clinical Trial

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Development for this appraisal form is based on:

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