[Evidence/Guidance Community Window](https://covid-acts.ahrq.gov/pages/viewpage.action?pageId=20457887)

This page is for organizations focused on synthesizing evidence and producing clinical guidance to document best practices, tools, resources, needs, and other aspects of their work. The purpose of the documentation is to facilitate the uptake of high-quality evidence and guidance into clinical decision support and performance measures, to highlight best practice, and to foster inter-agency cooperation and support within the [knowledge ecosystem](https://covid-acts.ahrq.gov/display/ACLC/Knowledge+Ecosystem+Enhancement+Effort) for COVID-19 and beyond. The first set of tables apply broadly to COVID-19 (and other targets), and the second set of tables refer to evidence and guidance specifically related to the Collaborative’s current focus targets; i.e., COVID-19 testing and triage, and anticoagulant use.

Those providing data for these tables should consider, "What do you want those who seek to implement 'living guidance' to know about evidence synthesis and guidance development strategies and tools to make their efforts more successful? Likewise, "What do *you* want to know about efforts of others working in the knowledge ecosystem to make your efforts more successful?"

**Overarching Description of Evidence Synthesis/Guideline Development Community Best Practices, Tools, Resources**

|  | **Identify** **(Search/Screen) Primary Studies** | **Synthesize Evidence** **(including Assessing Quality)** |
| --- | --- | --- |
| **Current**  **Approach[[1]](#footnote-1)** | Monitoring new trials and reviews on the [L\*VE Epistemonikos](https://app.iloveevidence.com/loves/5e6fdb9669c00e4ac072701d) platform and the [Cochrane COVID-19 study register](https://covid-19.cochrane.org/) | For each new RCT record and publish key information in a [trial network map](https://covid-nma.com/networks/)  Undertake risk of bias assessment  Extract data relating to pre-determine outcomes, create and publish forest plots of quantitative data as appropriate  Undertake GRADE evidence profiles for all comparisons  Update and maintain GRADE evidence profiles as more trials are published |
| **Pearls/Tips Learned** | We have determined that monitoring and searching the two sources above precludes the need for other individual database searches | We have developed a tool for monitoring the preprint servers to identify changes to the data presented. |
| **Desired Approach** | Map of all RCTs for prevention and treatment of COVID-19 including vaccines and rehabilitation | We have initiated communication with all trialists to try to ensure consistent approaches e.g. selection of outcomes, reduction of risk of bias, and to invite them to contribute missing data. We also aim to request individual participant data |
| **Needs to Achieve Desired Approach** | Check all that apply  \_\_Better source/input materials [Details: ]  \_x\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] | Check all that apply  \_x\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_x\_Consistency of outcomes [Details:]  \_x\_Engagement with primary researchers and upstream stakeholders [Details:]  \_x\_Engagement with decision makers and other downstream stakeholders [Details:]  \_\_Other [Details:] |
| **Support You Can Provide Other Participants** | Living network mapping of RCTs: Metadata and other details of primary studies included in our evidence syntheses | [Living comprehensive assessment of all RCTs](https://covid-nma.com/) that address prevention and treatment of COVID-19  Living evidence syntheses and network meta-analysis as appropriate. |

|  | **Produce Guidance** | **Make Guidance Computable** |
| --- | --- | --- |
| **Current**  **Approach** |  |  |
| **Pearls/Tips Learned** |  |  |
| **Desired Approach** |  |  |
| **Needs to Achieve Desired Approach** | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] |
| **Support You Can Provide Other Participants** |  |  |

|  | **Implement Guidance (e.g., as CDS, eCQMs)** | **Analyze Results (e.g., care outcomes)** | **Apply Results (e.g., Quality Improvement, create evidence)** |
| --- | --- | --- | --- |
| **Current**  **Approach** |  |  |  |
| **Pearls/Tips Learned** |  |  |  |
| **Desired Approach** |  |  |  |
| **Needs to Achieve Desired Approach** | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] |
| **Support You Can Provide Other Participants** |  |  |  |

**Drill Down into Evidence Synthesis/Guideline Development Community Best Practices, Tools, Resources For ACTS Collaborative Focus Targets**

* **COVID-19 Testing/Triage** **(ED and ambulatory settings)**

|  | **Identify (Search/Screen) Primary Studies** | **Synthesize Evidence (including Assessing Quality)** |
| --- | --- | --- |
| **Current**  **Approach** |  |  |
| **Pearls/Tips Learned** |  |  |
| **Desired Approach** |  |  |
| **Needs to Achieve Desired Approach** | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Other [Details:] | Check all that apply  \_\_Better source/input materials [Details: ]  \_\_Common format/terminologies for managing/sharing data [Details: ]  \_\_Consistency of outcomes [Details:]  \_\_Engagement with primary researchers and upstream stakeholders [Details:]  \_\_Engagement with decision makers and other downstream stakeholders [Details:]  \_\_Other [Details:] |
| **Support You Can Provide Other Participants** |  |  |

|  | **Produce Guidance** | **Make Guidance Computable** |
| --- | --- | --- |
| **Current**  **Approach** |  |  |
| **Pearls/Tips Learned** |  |  |
| **Desired Approach** |  |  |
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| **Support You Can Provide Other Participants** |  |  |

|  | **Implement Guidance (e.g., as CDS, eCQMs)** | **Analyze Results (e.g., care outcomes)** | **Apply Results (e.g., Quality Improvement, create evidence)** |
| --- | --- | --- | --- |
| **Current**  **Approach** |  |  |  |
| **Pearls/Tips Learned** |  |  |  |
| **Desired Approach** |  |  |  |
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| **Support You Can Provide Other Participants** |  |  |  |

* **Anticoagulation**

|  | **Identify (Search/Screen) Primary Studies** | **Synthesize Evidence (including Assessing Quality)** |
| --- | --- | --- |
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| **Current**  **Approach** |  |  |
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1. For this row and the next, include URLs/pointers to documents outlining steps to accomplish the tasks, tools that support this work and/or other items critical for others working along the evidence/knowledge to know about to make their work optimally efficient, appropriate and effective. [↑](#footnote-ref-1)