

ACEP/EvidenceCare Window

Evolving Description of ACTS Collaborative Participant's COVID-19 Knowledge Ecosystem Efforts

| | Identify Studies | Review Evidence |
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| Current Approach | <ul style="list-style-type: none"> Literature search based on key words. Awareness of studies from participants in the content workgroup | <ul style="list-style-type: none"> Folks on the committee review the studies and highlight relevant content The relevant content gets collated into shared spreadsheets that organize the content into various COVID topics |
| Pearls/Tips Learned | <ul style="list-style-type: none"> None.... we've been doing it kind of manually! | <ul style="list-style-type: none"> Shared spreadsheets represent an easy way for folks to collaborate and not have version control issues. |
| Desired Approach | <ul style="list-style-type: none"> To have a curate list of articles to review every few weeks based on keywords and filters Needs to have direct links to PDFs. Otherwise, we still have to do the 2nd half of the work, which is finding the PDF. | <ul style="list-style-type: none"> A 3rd party would review the studies and give us an output that is summarized key points from the study. Key data would be extracted and presented in an easy to digest format (table, etc.) |
| Needs to Achieve Desired Approach | <p>Check all that apply</p> <p><input checked="" type="checkbox"/> Better source/input materials [Details: a curated source of primary studies]</p> <p><input type="checkbox"/> Common format/terminologies for managing/sharing data [Details:]</p> <p><input type="checkbox"/> Other [Details:]</p> | <p>Check all that apply</p> <p><input checked="" type="checkbox"/> Better source/input materials [Details: A source that had pre-digested studies, highlighting the key points and data]</p> <p><input checked="" type="checkbox"/> Common format/terminologies for managing/sharing data [Details: agree!]</p> <p><input checked="" type="checkbox"/> Consistency of outcomes [Details: Standardization of the way information is organized and shared]</p> <p><input type="checkbox"/> Engagement with primary researchers and upstream stakeholders [Details:]</p> <p><input type="checkbox"/> Engagement with decision makers and other downstream stakeholders [Details:]</p> <p><input type="checkbox"/> Other [Details:]</p> |
| Support We Can Provide Other Participants | <ul style="list-style-type: none"> We have clinical experts who can help determine the search terms and filters that will be relevant to our use cases. | <ul style="list-style-type: none"> We are consuming the content on the backend, so have ideas on how to best structure the information for sharing with all stakeholders. |

| | Produce Guidance | Make Guidance Computable |
|----------------------------|---|--------------------------|
| Current Approach | <ul style="list-style-type: none"> Assemble a panel of experts in Emergency Medicine to review the COVID literature Previously, we were having weekly meetings as we were developing the tool Will be moving to monthly meetings as we move forward with our cadence <p>See here for ACEP/EvidenceCare COVID-19 Severity Classification/Triage /Disposition tool</p> | |
| Pearls/Tips Learned | <ul style="list-style-type: none"> Sometimes the hardest part is scheduling meetings. Potentially move to a more asynchronous model of collaboration that doesn't require as many meetings. | |
| Desired Approach | <ul style="list-style-type: none"> Seamless collaboration of clinical stakeholders to determine best practice approach in a constantly evolving environment. More asynchronous work processes to optimize efficiency. | |

| | | |
|--|---|--|
| Needs to Achieve Desired Approach | Check all that apply __Better source/input materials [Details:] __Common format/terminologies for managing/sharing data [Details:] __X_ Other [Details: Better collaboration structure to bring parties together consistently] | Check all that apply __Better source/input materials [Details:] __Common format/terminologies for managing/sharing data [Details:] __Other [Details:] |
| Support We Can Provide Other Participants | <ul style="list-style-type: none"> Engagement with ACEP's group of clinical experts | |

| | 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 We Can Provide Other Participants | | | |

Stakeholders can place comments at the bottom of any Learning Community page. If you need editing access to these Participant Window pages, please contact support@ahrq-acts.org.

Previous Notes

See [here](#) for ACEP/EvidenceCare COVID-19 Severity Classification/Triage/Disposition tool

pertinent study? [Development and Validation of the Quick COVID-19 Severity Index: A Prognostic Tool for Early Clinical Decompensation](#)

Current knowledge supply chain processes, including keeping CDS intervention up to date

- ACEP has a blog where more than 4,000 Emergency Physicians participate across the globe to share their experiences. ACEP meets with CDC, CMS, NIH, and FDA on regular basis. Our Clinical Policies Committee and Clinical Practices Committee collect evidence/knowledge and review /approve them on periodic basis.

Enhanced knowledge supply chain processes, including keeping CDS intervention up to date

- (details)