

# VA Window

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

### Overarching Description of VA Knowledge Ecosystem Approach

|   | Identify Studies  | Review Evidence   |
|---|---|---|
| Current Approach                          |   |   |
| Pearls/Tips Learned                       |   |   |
| Desired Approach                          |   |   |
| Needs to Achieve Desired Approach         | Check all that apply<br><input type="checkbox"/> Better source/input materials [Details: ]<br><input type="checkbox"/> Common format/terminologies for managing/sharing data [Details: ]<br><input type="checkbox"/> Other [Details:] | Check all that apply<br><input type="checkbox"/> Better source/input materials [Details: ]<br><input type="checkbox"/> Common format/terminologies for managing/sharing data [Details: ]<br><input type="checkbox"/> Other [Details:] |
| Support We Can Provide Other Participants |   |   |

|   | Produce Guidance  | Make Guidance Computable  |
|---|---|---|
| Current Approach                          |   |   |
| Pearls/Tips Learned                       |   |   |
| Desired Approach                          |   |   |
| Needs to Achieve Desired Approach         | Check all that apply<br><input type="checkbox"/> Better source/input materials [Details: ]<br><input type="checkbox"/> Common format/terminologies for managing/sharing data [Details: ]<br><input type="checkbox"/> Other [Details:] | Check all that apply<br><input type="checkbox"/> Better source/input materials [Details: ]<br><input type="checkbox"/> Common format/terminologies for managing/sharing data [Details: ]<br><input type="checkbox"/> Other [Details:] |
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|                     | Implement Guidance (e.g., as CDS, eQMs)  | Analyze Results (e.g., care outcomes) | Apply Results (e.g., Quality Improvement, create evidence) |
|---------------------|--|---------------------------------------|--|
| Current Approach    | <ul style="list-style-type: none"> <li>COVID 19 workflows in visio diagrams, related documentation templates in CPRS (GUI on top of VistA) in broad use in the VA.</li> <li>See this VA slide deck, "<a href="#">Designing Interoperable CPGs_20200831</a>"</li> </ul> |                                       |  |
| Pearls/Tips Learned | Non-standardized workflows/terminology/modeling allow ambiguity in guideline implementation and do not support platform agnostic sharing.  |                                       |  |
| Desired Approach    | Pull together multiple fit-for-purpose standards addressing the whole stack: BPM+, SNOMED, FHIR, ANF   |                                       |  |

|  |   |   |   |
|--|---|---|---|
| <b>Needs to Achieve Desired Approach</b>         | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>X_Other [Details:] Collaboration with others so that decisions we make about standards to use are compatible with choices made by others. | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] |
| <b>Support We Can Provide Other Participants</b> | We can show them what we are doing, see if they have ideas to contribute.   |   |   |

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](mailto:support@ahrq-acts.org).

**Drill Down into VA Knowledge Ecosystem Approach for Specific Clinical Targets/CDS Interventions (make multiple copies of these table sets as needed)**

#### Assessment and Management of Post-Acute COVID-19 ("Long COVID")

|  | Identify Studies  | Review Evidence   |
|--|---|---|
| <b>Current Approach</b>                          |   |   |
| <b>Pearls/Tips Learned</b>                       |   |   |
| <b>Desired Approach</b>                          |   |   |
| <b>Needs to Achieve Desired Approach</b>         | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] |
| <b>Support We Can Provide Other Participants</b> |   |   |

|  | Produce Guidance  | Make Guidance Computable  |
|--|---|---|
| <b>Current Approach</b>                          |   |   |
| <b>Pearls/Tips Learned</b>                       | <a href="#">BMJ Review</a>  |   |
| <b>Desired Approach</b>                          |   |   |
| <b>Needs to Achieve Desired Approach</b>         | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] | Check all that apply<br>__ Better source/input materials [Details: ]<br>__ Common format/terminologies for managing/sharing data [Details: ]<br>__ Other [Details:] |
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|  | Implement Guidance (e.g., as CDS, eCQMs)  | Analyze Results (e.g., care outcomes)   | Apply Results (e.g., Quality Improvement, create evidence)  |
|--|---|---|---|
| <b>Current Approach</b>                          |   |   |   |
| <b>Pearls/Tips Learned</b>                       |   |   |   |
| <b>Desired Approach</b>                          |   |   |   |
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| <b>Support We Can Provide Other Participants</b> |   |   |   |

[Target 2]

|  | Identify Studies  | Review Evidence   |
|--|---|---|
| <b>Current Approach</b>                          |   |   |
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| Support We Can Provide Other Participants |   |   |   |

### **Additional Notes**

#### **VA Current Process/Needs:**

VA team is looking at improving screening. Here are some data points they are interested in:

- Is there a combination of symptoms on presentation that has a high correlation to PCR positive?
- Is there a combination of symptoms on presentation that has a high correlation to admission?
- Is there a combination of symptoms on presentation that has a high correlation to ICU admission?
- Is there a combination of symptoms on presentation that has a high correlation to requiring ventilation?

#### **VA Enhanced Process:**

- See this VA slide deck, "[Designing Interoperable CPGs\\_20200831](#)"
- For target - optimize work/output of people/process/technology:

DocSearch -> L\*VE/Epistemonikos Abstractor -> SRDR -> COVID-NMA > AU Living Guidelines C19 Digital Guideline WG - UMN CDS Implementation Team Evaluation [back to beginning]