

NACHC Window

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

| | Identify Studies | Review Evidence |
|---|---|---|
| Current Approach | | |
| Pearls/Tips Learned/Tools | | <ul style="list-style-type: none"> Resources and tools for researchers considering and conducting COVID-19 evidence syntheses (From COVID-END Synthesizing WG) |
| 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 We Can Provide Other Participants | | |

| | Produce Guidance | Make Guidance Computable |
|---|--|--|
| Current Approach | | |
| Pearls/Tips Learned/Tools | | |
| 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 We 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 | 2020.10.05. 1. Currently shared NACHC COVID-19 data dictionary to partnered CHCs/HCCNs modified from the COVID-19 Interoperability Alliance value sets. 2. Insights from the partners will assist in the evaluation, improvement and implementation of COVID-19 CDS in health centers. | 2020.10.05. 1. Awaiting data submission of partners 2. Aggregate, normalize, and start analytics on data sets once received | 2020.10.05. 1. Once data is extracted and analyzed, work individually with each partner for QI work 2. Share analytics data for research / publication / evidence creation |

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|--|---|--|--|
| Pearls/Tips Learned/Tools | 2020.10.05. Awaiting feedback from partners. | | |
| Desired Approach | 2020.10.05. 1. Collect clean population-level data from partners to identify how data is captured in their respective EHR systems. 2. Collectively Improve data dictionary for prospective use case: collect patient-level COVID-19 data | 2020.10.05. 1. Gain insights on any specific intervention and patient outcomes at an aggregate for each health center controlled network. | 2020.10.05. 1. Long-term implementation of data capture / workflow improvements 2. Standardization |
| Needs to Achieve Desired Approach | 2020.10.05. Check all that apply ___Better source/input materials [Details:] ___Common format/terminologies for managing /sharing data [Details:] X_Other [Details: 1. Partner submission of data defined in the data dictionary. 2. Harmonization of each individual partner data extraction | 2020.10.05. Check all that apply ___Better source/input materials [Details:] ___Common format/terminologies for managing/sharing data [Details:] X_Other [Details: 1. Collaborative effort to harmonize and standardize data capture and automated, continuous data extraction. | 2020.10.05. Check all that apply ___Better source/input materials [Details:] ___Common format/terminologies for managing /sharing data [Details:] X_Other [Details: 1. Harmonize latest evidence from multiple sources and serve/push the guidance to partnered HCCNs. 2. Do a pre-post implementation analysis and examine it's effects on clinical outcomes or health center operation improvements. |
| Support We Can Provide Other Participants | 2020.10.05. 1. Share insights in the field (CDS implementations across CHC networks) 2. Data dictionary development | 2020.10.05. 1. Share high-level analytics on data gathered | 2020.10.05. 1. Real-world / field implementation and feedback. |