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## Modifications to the HEALing Communities Study in Response to COVID-19 Related Disruptions

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## Letter to the Editor



## Modifications to the HEALing Communities Study in response to COVID-19 related disruptions

The COVID-19 pandemic has coincided with a rise in opioid-related overdose deaths and placed significant burdens on medical, substance use and mental health treatment systems that might otherwise implement evidence-based practices (EBPs) to reduce these deaths (Centers for Disease Control and Prevention, 2020). These COVID-19 related disruptions significantly impacted the implementation of the Communities That HEAL (CTH) Intervention. As a consequence, the study leadership and federal sponsors agreed to modify the design of the HEALing Communities Study (HCS; *The HEALing Communities Study Consortium, 2020*) in January 2021. While the study design, hypotheses, measurement, and primary and secondary outcomes remain unchanged, the study end date will be extended by 12 months (ending 3/31/24) as follows:

- The implementation period for Wave 1 communities will be extended by 6 months (ending 6/30/22), and the implementation period for Wave 2 communities will be delayed by 6 months (7/1/22–6/30/23).
- The comparison period for testing the main and secondary hypotheses between Wave 1 and Wave 2 communities will be 7/1/21–6/30/22.
- The community engagement intervention (Sprague Martinez et al., 2020) remains unchanged except that the implementation phases (Phases 5 and 6) will be extended by 6 months in Wave 1 communities. Many of the advisory and coalition meetings have been converted to video format (e.g., Zoom).
- The menu of EBPs outlined in the ORCCA (Winhusen et al., 2020) remains unchanged except that the strategies will be delivered for an additional 6 months in Wave 1 communities. Coalitions have emphasized strategies that can be delivered using telehealth.
- The communication campaigns (Lefebvre et al., 2020) in Wave 1 communities will be reduced to 4 unique campaigns (i.e., stigma, naloxone, MOUD initiation, MOUD retention) with the option to re-run any of the previous four for a 5th campaign. We anticipate Wave 2 communities will select and tailor 2 campaigns.
- The implementation science (Knudsen et al., 2020) and health economics (Aldridge et al., 2020) components will remain largely unchanged.
- With the exception of aligning follow-up measures to correspond with new time periods, the approach to data collection and analysis for the main and secondary hypotheses (Slavova et al., 2020) remains unchanged.

These modifications will allow additional time and resources to mitigate the impact of the COVID-19 pandemic on the implementation of the CTH intervention. The extension also allows us to preserve the full 12-month intervention for Wave 2 communities, as per the original

commitment. HCS remains committed to reducing opioid overdose deaths by 40 % and creating a model for addressing the national opioid crisis.

## Contributors

STW drafted the manuscript. All authors provided input and have approved the final letter.

## Trial registration

Clinical Trials.gov <http://www.clinicaltrials.gov>; Identifier: NCT04111939.

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## Declaration of competing interest

The authors report no declarations of interest.

## References

- Aldridge, A.P., Barbosa, C., Barocas, J.A., Bush, J.L., Chhatwal, J., Harlow, K.J., Hyder, A., Linas, B.P., McCollister, K.E., Morgan, J.R., Murphy, S.M., Savitzky, C., Schackman, B.R., Seiber, E.E., Starbird, L.E., Villani, J., Zarkin, G.A., 2020. Health economic design for cost, cost-effectiveness and simulation analyses in the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108336 <https://doi.org/10.1016/j.drugalcddep.2020.108336>.
- Centers for Disease Control and Prevention, 2020. Increase in Fatal Drug Overdoses Across the United States Driven by Synthetic Opioids Before and During the COVID-19 Pandemic. Publication Number CDCHAN-00438. December Available at <https://emergency.cdc.gov/han/2020/han00438.asp> (Accessed February 14, 2021).
- Knudsen, H.K., Drainoni, M.-L., Gilbert, L., Huerta, T.R., Oser, C.B., Aldrich, A.M., Campbell, A.N.C., Crable, E.L., Garner, B.R., Glasgow, L.M., Goddard-Eckrich, D., Marks, K.R., McAlearney, A.S., Oga, E.A., Scalise, A.L., Walker, D.M., 2020. Model and approach for assessing implementation context and fidelity in the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108330 <https://doi.org/10.1016/j.drugalcddep.2020.108330>.
- Lefebvre, R.C., Chandler, R.K., Helme, D.W., Kerner, R., Mann, S., Stein, M.D., Reynolds, J., Slater, M.D., Anakaraonye, A.R., Beard, D., Burrus, O., Frkovich, J., Hedrick, H., Lewis, N., Rodgers, E., 2020. Health communication campaigns to drive demand for evidence-based practices and reduce stigma in the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108338 <https://doi.org/10.1016/j.drugalcddep.2020.108338>.
- Slavova, S., LaRochelle, M.R., Root, E., Feaster, D.J., Villani, J., Knott, C.E., Talbert, J., Mack, A., Crane, D., Bernson, D., Booth, A., Walsh, S.L., 2020. Operationalizing and

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selecting outcome measures for the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108328 <https://doi.org/10.1016/j.drugalcdep.2020.108328>.

Sprague Martinez, L., Rapkin, B.D., Young, A., Freisthler, B., Glasgow, L., Hunt, T., Salsberry, P., Oga, E.A., Bennet-Fallin, A., Plouck, T.J., Drainoni, M.-L., Freeman, P. R., Surratt, H., Gulley, J., Hamilton, G.A., Bowman, P., Roeber, C.A., El-Bassel, N., Battaglia, T., 2020. Community engagement to implement evidence-based practices in the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108326 <https://doi.org/10.1016/j.drugalcdep.2020.108326>.

The HEALing Communities Study Consortium, 2020. HEALing (Helping to End Addiction Long-term) Communities Study: protocol for a cluster randomized trial at the community level to reduce opioid overdose deaths through implementation of an integrated set of evidence-based practices. *Drug Alcohol Depend.* 217, 108335 <https://doi.org/10.1016/j.drugalcdep.2020.108335> practices. *Drug Alcohol Depend.* 217, 108335.

Winhusen, T., Walley, A., Fanucchi, L.C., Hunt, T., Lyons, M., Lofwall, M., Brown, J.L., Freeman, P.R., Nunes, E., Beers, D., Saitz, R., Stambaugh, L., Oga, E.A., Herron, N., Baker, T., Cook, C.D., Roberts, M.F., Alford, D.P., Starrels, J.L., Chandler, R.K., 2020. The Opioid-overdose Reduction Continuum of Care Approach (ORCCA): Evidence-based practices in the HEALing Communities Study. *Drug Alcohol Depend.* 217, 108325 <https://doi.org/10.1016/j.drugalcdep.2020.108325>.

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