Sharing Results with Participants: the HERO (Healthcare Worker Exposure Response & Outcomes) Program experience





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March 2020 Urgent Questions Need Ready Collaborations...

- The Patient-Centered Outcomes Research Institute (PCORI) invested in PCORnet,[®] the National Patient-Centered Clinical Research Network to be a fast, efficient, responsive network for patient-centered research.
- PCORI funded the Healthcare Worker Exposure Response & Outcomes (HERO) program quickly to help address unanswered questions related to COVID-19 and its impact on individuals working in, and affiliated with, healthcare
- HERO Together enabled a safety study to launch within a week of Pfizer-BNT vaccine approval

HERO – REGISTRY

55,000+ community members who:

1. Report on their experiences through surveys on PPE, burnout, childcare, moral injury, vaccine hesitancy, and PASC

2. Prioritize research topics

3. Sign up for other research leveraging the HERO Platform

NCT04342806

HERO - HCQ

1,363 HERO members randomized to hydroxychloroquine or placebo to determine protective benefit against COVID-19 infection

Results available

NCT04334148

HERO – TOGETHER

20,000+ HERO members who receive a COVID-19 vaccination and report on safety for two years following

Earliest safety data reported to FDA





Challenge: promote meaningful, long-term engagement in a fully virtual Registry

Solution: Lots of touchpoints



Blog posts



Newsletters



Social media content



Journal articles



....and even some rapping.

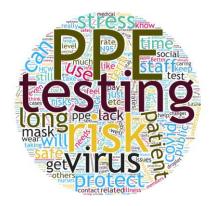




Stakeholder-driven priorities

The HERO Baseline Survey asked: "What are the most pressing or important issues today that you feel need to be better understood related to healthcare workers and COVID-19?"

Spring 2020



Fall 2020



Summer 2020



Winter 2020





HERO research summaries



"Moral injury" is used to describe the damage done to the conscience or moral compass of people who might witness, be unable to, or fail to prevent acts that go against their own moral beliefs, values, or ethics. We asked HERO members about how moral injury was affecting them during the pandemic.

WHEN DID WE ASK?

April 2021

WHAT DID WE ASK?

We asked healthcare workers whether they agreed with two statements:

- I am troubled by having witnessed others' immoral acts.
- I am troubled by having acted in ways that violated my own morals and values.

"It is very hard to work in healthcare during this time, putting myself and my family at risk, while watching so many I know blatantly disregarding recommendations for safe behavior."

-Healthcare Worker & HERO Member

HOW MANY RESPONDED?

2,000+

WHAT DID WE LEARN?

Overall, 32% of healthcare workers agreed with the statement, "I am troubled by having witnessed others' immoral acts" and 10% of respondents said they agreed with the statement "I am troubled by having acted in ways that violated my own morals and values." Younger participants, aged 18-29 years, were more likely than older people to agree with both statements. Many participants offered comments about disappointment in the public, rationing care in overcrowded conditions, watching people die, and rules restricting visitors to sick and dying patients.

Learn more

32% "I am troubled by having witnessed others immoral acts"



10% "I am troubled by having acted in ways that violated my own morals and values"

- Simple language
- O Graphics
- Representative quotes
- Key methods details



Good engagement strategies evolve with stakeholder needs!



HeroesResearch

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The #HERORegistry is open to all #healthcareworkers, their friends and family members to help understand what it's like to live and work during the #COVID19 #pandemic. | Learn more: heroesresearch.org









Jul 11, 2022

HERO Registry Data Finds Racial/Ethnic Disparities Among Healthcare Workers

March 22, 2022

A recent study published by The Lancet eClinicalMedicine using HERO Registry data found racial and ethnic disparities experienced by healthcare workers during the COVID-19 pandemic. This observational cohort study, funded by the Patient-Centered Outcomes Research Institute (PCORI), surveyed over 24,000 U.S. healthcare workers enrolled in the HERO Registry between April 2020 and June 2021. Study healthcare workers shared their experiences with COVID-19 testing, diagnosis, workplace burnout, emotional struggles, and thoughts on ...

COVID-19 Research Opportunity

Learn more about the outpatient <u>ACTIV-6</u> study for people with mild-to-moderate COVID-19.





WORKING TOGETHER TO HELP PEOPLE WITH COVID-19 FEEL BETTER FASTER.

iv/ctudy.org Wfoolbottorfay

Thank you, Participants!

Enrollment is now closed. Thanks to the more than 20K participants who are helping us understand experiences with COVID-19 vaccines.





