



Helping Our Patients Engage in Weight Management

Electronic Health Record Data Abstraction

Thank you for being a partner in HOPE! We are moving to a stage of the project where we will be evaluating the adoption, implementation, and maintenance of HOPE in various delivery models and their reach and effectiveness to patients.

You can view a recorded meeting [HERE](#) discussing these steps here using password WK#!A7UH.

Pilot Test

All practices will be doing a **Pilot Test of medical record abstraction** this summer. We will work with each practice to check in on this data collection and provide support as needed. This will involve a spot check of a list of 5-10 randomly selected patients to see how data is recorded and prepare processes for final data collection. We pay you \$250 for the Pilot Test process.

Final Data Collection

EHR Data will be collected when you have completed delivery of HOPE to all of your patients for 12 months. For some practices this will be soon, and these data will need to be extracted by the end of January 2027 (project end).

We need the following kinds of data:

- Patients' health changes and outcomes (quant)
- Patients' participation/encounters and goals (quant)
- Practice team's fidelity to delivering intervention components (quant)
- Patients' perspective on the program (qual)
- Practice teams' perspective and description of what happened (qual)
- Costs to deliver the intervention (quant and qual)

There are three ways we can get this data from your practice:

You do it: We pay you \$700

Option #1: Using the data tables provided, have IT/data person retrieve it using queries and summary outputs

Option #2: Have a person on your team use the data collection templates and gather the data on each patient participant, person by person (requires quality assurance check).



We do it: We pay you \$150

Option #3: We have our staff person (Jennifer Halfacre) essentially do option #2 for you. You have someone coordinate with her to get access and do a brief orientation to your EHR.

Data Collection Templates*:

- [Chart Abstraction Form](#)
- [Chart Abstraction Form – Summary](#)

*Both of these templates are available on the HOPE website.

Medical Record Data Types

1. HOPE visit data
 - a. Date
 - b. Type
 - c. Mode
 - d. Weight, height, BP, HbA1c, total cholesterol
 - e. Exercise minutes
2. Comorbidity and Medication
 - a. Chronic conditions at the time of enrollment
 - b. Obesity-related medication at baseline and during follow-up
3. Quality of Life
 - a. In general, would you say your quality of life is (excellent/very good/good/fair/poor)?
 - b. In general, how would you rate your physical health? (excellent/very good/good/fair/poor)
 - c. To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair? (excellent/very good/good/fair/poor)
 - d. In general, how would you rate your mental health, including your mood and ability to think? (excellent/very good/good/fair/poor)
 - e. In general, how would you rate your satisfaction with your social activities and relationships? (excellent/very good/good/fair/poor)

Protecting Your Data

To protect the confidentiality of your data during transfer and use, we ask each practice to complete a **Data Transfer and Use Agreement (DTUA)**.

For practices choosing Option #3 in data gathering, we will also ask that you complete a **Business Associate Agreement (BAA)** to allow our study team to see actual clinic/patient data within your EMR.

Who to Contact

- Practice Facilitators: Liz Bell (Elizabeth.k.bell@cuanschutz.edu) and Robyn Wearner (robyn.wearner@cuanschutz.edu)
 - Coordinate with you to get DTUA and BAA signed
 - Coordinate dates/times for data check-in and final data pulls
- Abstractor: Jennifer Halfacre (Jennifer.halfacre@cuanschutz.edu)



- Coordinate with you regarding options #2 and #3
 - Conduct data check-in and abstraction (option #3)
- Statistician: Zhehui Luo (zluo@msu.edu)
 - Receive data for submission, communication about data transfer or quality (if needed)
- General Questions and Coordination: Allison Lee (allison.lee@cuanschutz.edu)