

## Closing the Loop: The Impact of Tech-Enabled SDOH Data Sharing

# ONE-WAY DATA WITH INCONSISTENT DATA FIELDS

The initial data is created based on the hospital's coding. The hospital discharges heart patient Janet L. Smith, Homeless, and refers her to the AHC for ongoing shelter and nutrition.

**Health System** 

## Accountable Health Community (AHC)



The AHC starts a new data record based on its criteria and lists Janet as unhoused. They refer her to a Community Based Organization.

### Community Based Organization (CBO)



The CBO speaks with Janet, but she refers to herself as Jane, which is her common name. They refer her to a shelter for women and Meals on Wheels – using Jane Smith, unhoused – neither of these data fields connect to the hospital's initial data.



**Meals on Wheels** 



THE DATA'S JOURNEY ENDS HERE.

#### CLOSING THE LOOP: TECH-ENABLED DATA SHARING

#### **Health System**



The hospital has adopted the FIHR standard, and the initial data set is created based on the recommended fields. The hospital treats heart patient Janet L. Smith, Homeless, and refers her to the AHC for ongoing support, including shelter and nutrition.

## Accountable Health Community (AHC)



The AHC coordinates between the health system and the service partners. Since it now follows the health system's example and uses the same standard.

They refer Janet L. Smith to a Community-Based Organization.

## Community Based Organization (CBO)



The CBO speaks with Janet, confirms the electronically-transferred data from the AHC, and refers her to a women's shelter, Meals on Wheels and other partner organizations.





Shelter



**Meals on Wheels** 



The closed loop allows all stakeholders to see the real-time status of patients, and it allows them to exchange data, assign tasks, and report on outcomes.

#### What's different?

The successful referral and ongoing data sharing between organizations increases the chances that Jane will have help improving her health and minimize her chances of returning to the ER for costly care. A win for Jane and the health system.

The health system successfully captures the referral and gets real-time data on outcomes without waiting for quarterly numbers from partners. They can use it to:

- Connect Janet's record for future care
- Demonstrate a successful outcome to Centers for Medicare and Medicaid (CMS)
- Help build its case for funding next year