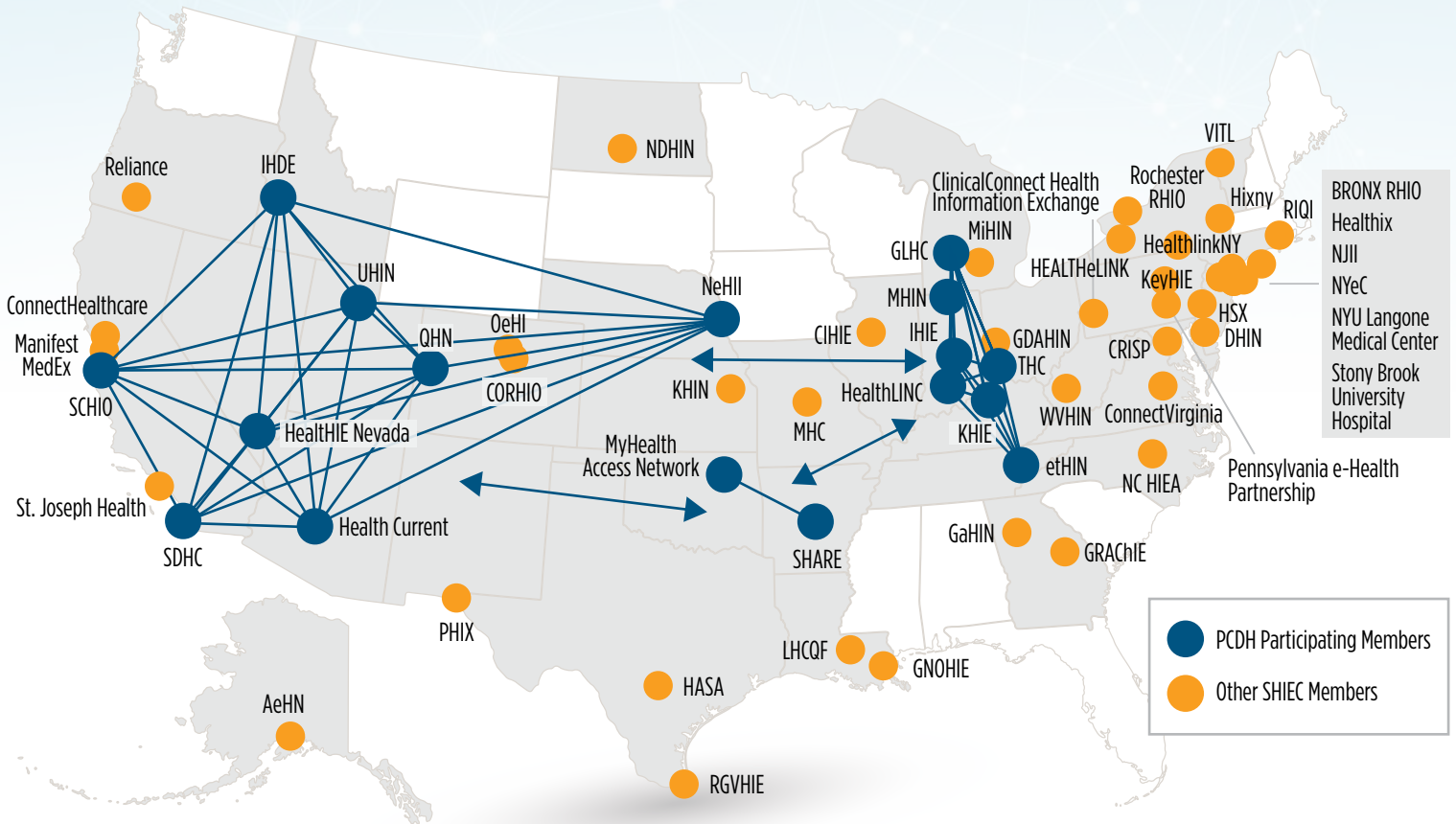




Strategic
Health
Information
Exchange
Collaborative

SHIEC Patient Centered Data Home™

Health information exchanges (HIEs) are connecting nationwide to seamlessly deliver patient health information across state lines and across health systems, improving the patient experience by making their health information available whenever and wherever their care occurs.



PATIENT CENTERED DATA HOME™

OVER
3,000,000
Total event notifications exchanged

SERVING
1,000,000
Patients in PCDH regions

WITH
17 HIEs
Planning to participate



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ABOUT PCDH

The Patient Centered Data Home (PCDH) is a cost-effective, scalable method of exchanging patient data among health information exchanges (HIEs). It's based on triggering episode alerts, which notify providers a care event has occurred outside of the patients' "home" HIE, and confirms the availability and the specific location of the clinical data, enabling providers to initiate a simple query to access real-time information across state and regional lines and the care continuum.

PCDH is an initiative of the Strategic Health Information Exchange Collaborative (SHIEC) that puts into practice the vision that clinical data should be available whenever and wherever care occurs and "centered" around the patient to improve patient care. In this model, all clinical data becomes part of the comprehensive longitudinal patient record in the HIE where the patient resides, called the Patient Centered Data Home.

PCDH FEATURES

- PROVIDES A VEHICLE** to close the loop on care when a patient is seen outside their normal care area
- ENABLES NATIONWIDE ACCESS** to patient information that follows the patient and facilitates better treatment
- LINKS EXISTING COMMUNITIES OF TRUST** established by health information exchanges
- PRESERVES** local governance
- PROTECTS** local stakeholders

HOW IT WORKS

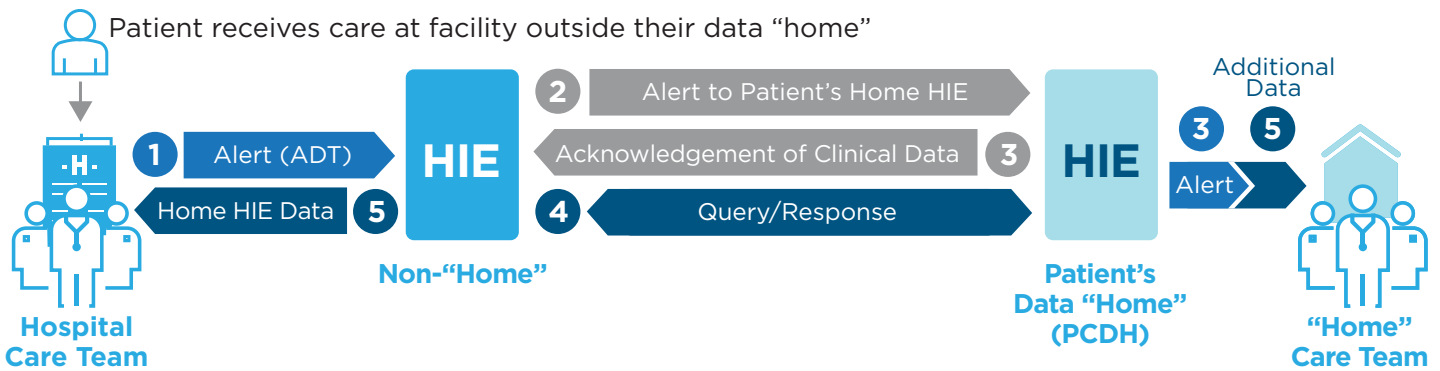
STEP 1: Share patient encounter "alert" (from "non-home" to "home" HIE) based on ZIP code look up tables

STEP 2: Non-home HIE queries home HIE for clinical data to aid provider at the time of treatment

STEP 3: Home HIE alerts treating non-home HIE if there are records. Simultaneously, the home HIE alerts patient's usual "home" doctors

STEP 4: If records exist at home HIE, non-home HIE issues a query for records for the home HIE to respond to

STEP 5: Non-home HIE delivers records to treating care team and shares post-encounter summary to "home HIE"



ABOUT SHIEC

SHIEC is a nonprofit national consortium and collaborative of statewide, regional and community health information exchanges (HIEs) and strategic business and technology partners. Its 60-member HIE organizations manage and provide for the secure digital exchange of health data for hospitals, healthcare providers and other participants serving more than half of the U.S. patient population. As the unbiased data trustees in their communities, SHIEC member organizations are critical to advancing effective, efficient healthcare delivery locally, regionally and nationally to improve health. PCDH is an initiative of the Strategic Health Information Exchange Collaborative (SHIEC) that puts into practice the vision that clinical data should be available whenever and wherever care occurs and "centered" around the patient to improve patient care. In this model, all clinical data becomes part of the comprehensive longitudinal patient record in the HIE where the patient resides, called the Patient Centered Data Home.

