

ADVANCE | Accelerating Data Value Across a National Community Health Center Network

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The ADVANCE Clinical Data Research Network (CDRN) is led by OCHIN in partnership with Health Choice Network (HCN), Fenway Health, Robert Graham Center, Oregon Health & Science University, Kaiser Permanente Center for Health Research, and Legacy Health. The goal of ADVANCE is to build and maintain a “community laboratory” of Federally-Qualified Health Centers (FOHC) serving safety net patients, including the uninsured, underinsured, undocumented immigrants, and other vulnerable populations. The ADVANCE Research Data Warehouse (RDW) maintains data on over 3 million patients and is the nation’s most comprehensive dataset on care and health outcomes in safety net patients. These patients are often underrepresented in claims-based datasets and academic hospital-based research studies.

ADVANCE is one of 13 CDRNs participating in the Patient Centered Outcomes Research Institute’s (PCORI) distributed research network, called PCORnet. The goal of PCORnet is to create a national network of representative data for conducting comparative effectiveness and clinical outcomes research (www.pcornet.org).

Potential Impact

It is anticipated that ADVANCE will result in greatly heightened capacity to conduct comparative effectiveness research in the safety net and to collaborate with diverse partners on such efforts. It will also yield the nation’s largest database on safety net patient care and outcomes. Research conducted in this dataset has the potential to address myriad questions about improving care quality and outcomes among our nation’s most vulnerable patients.

Publications To Date

DeVoe JE, Gold R, Cottrell E, et al. The ADVANCE network: accelerating data value across a national community health center network. *JAMIA* 2014; 21(4) 591-595.

Nichols G A, et al. The High Prevalence of Diabetes in a Large Cohort of Patients Drawn From Safety Net Clinics. *Preventing Chronic Disease*, 13.



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Organizations Involved

- CareOregon
- Fenway Health
- Health Choice Network
- Kaiser Permanente Center for Health Research
- Legacy
- OHSU Department of Family Medicine