



PHASE is an evidence-based, population health management program and clinical protocol that, when followed, reduces cardiac events.

Kaiser Permanente Northern California has been supporting PHASE in the community since 2006. Its aspiration is to eliminate preventable cardiovascular disease from its communities so that all people in its communities have controlled blood pressure (BP), controlled Hemoglobin A1c levels, and are tobacco-free. This provides a summary of the first half of the 2017-2019 PHASE initiative.

The reach of PHASE increased during the first half of the 2017-2019 initiative

- 18** grantees represent regional consortia, community health centers, and public hospitals
- 43** health centers & public hospitals are participating in PHASE
- 198** clinic sites are participating
- 204k** patients have been reached by PHASE, an increase of 19% from 2016

Grantees achieved higher rates of BP control than the HEDIS 75th percentile values for Medicaid

7 in 10 patients have their BP controlled*



*70.6% of patients with hypertension (HTN) and 73.9% of patients with diabetes (DM). The 2017 HEDIS 75th percentile value for BP control within the Medicaid population with DM is 68.5%. It is 64.8% for the Medicaid population with HTN.

Grantees took a multifaceted approach to PHASE implementation

Grantees focused on BP control, using and refining care process to improve BP control within their patient populations. 12 grantees used six or more strategies, including:

- Training on BP checks & motivational interviewing
- Using pre-visit planning tools
- Generating care gap reports from electronic health records



15 of 18 grantees surpassed the HEDIS 75th percentile for at least one of the two BP control measures



88.6% patients with HTN were prescribed an oral anti-hypertensive

59.8% patients with DM were prescribed both of the recommended medications (statin & ACE/ARB)

Success of PHASE implementation was bolstered by its alignment with grantees' organizational priorities

"Maximizing the local Pay-for-Performance initiatives for A1c control and hypertension BP control is our primary organizational driver for PHASE."

In addition to BP control, the PHASE initiative goal strives for communities that are tobacco-free and patients with DM have controlled blood sugar (A1c)



9 in 10

patients at participating clinics have been screened for tobacco use and received follow-up if needed (90.7%)



7 in 10


patients with DM have controlled A1c (69.4%)

PHASE grantees' performance on these metrics exceeded national benchmarks*

*National benchmarks are the 2017 HEDIS 75th percentile value for the Medicaid population with A1c < 9% and 2016 UDS averages for tobacco, BMI, and depression

PHASE grantees' rate of change exceeded the rate of change for national benchmarks* for BMI and depression screening & follow-up

PHASE grantees built capacity in domains identified as critical to successful implementation & participation

	2017	2018
 Supportive leadership	7.8	8.1
 QI infrastructure	8.2	8.4
 Data-based decision making	7.8	8.2
 Team-based care	7.8	8.2
 Panel & population mgmt.	8.1	8.5
Overall capacity	7.9	8.3

Capacity was rated on a scale of 1-12, with 12 as the highest capacity / most advanced. These are averages for questions in each domain.
QI = Quality improvement



60% of patients seen at participating clinics had BMI calculated and received follow-up if needed.

Improvements in data documentation and reporting contributed to a **22% relative improvement** across PHASE grantees



59% of patients were screened for depression and received follow-up if needed.

Increased screening and data improvements contributed to a **125% relative improvement** across PHASE grantees



Grantees promoted sustainability by institutionalizing PHASE processes and further applying PHASE principles to additional aspects of operations and care delivery

Grantees were satisfied with the program and the technical assistance provided by the PHASE Support Team, led by the Center for Care Innovations

The PHASE Support Team provided a robust technical assistance program, including:



Webinars



Convenings



Resources



Responsive assistance



Coaching