

Quality Insights

IMPROVING QUALITY

& Value-Based Care

Improving Quality of Care for Stroke Patients *with engaged Pennsylvania health systems and EMS.*



Social Media Campaign

April 2024 – June 2024

- **1.9M** - Ads Delivered
- **1.51K** - Total Clicks
- **805.1K** - Views

The campaign focused on the Western PA region and included social media, YouTube, and targeted videos.



Stroke Community Work

conducted by Community Health Workers

- **42%** - increase in client knowledge about FAST acronym
- **15%** - increase in clients knowledge of calling 911 for stroke symptoms

Promoting Improved Outcomes in Chronic Disease *at engaged practices* - Lowering blood pressure (BP) reduces cardiovascular risk by 20-25% for myocardial infarction, 35-40% for stroke, and by 50% for heart failure.¹ After utilizing diabetes self-management apps for six months, patients show a decreased Hemoglobin A1C.²



Cardiovascular CHW Events

- **36** cardiovascular education events in DE
- **382** community members engaged at events in DE



Diabetes Self-Management Education and Support (DSMES)

95%

of engaged sites in DE refer their patients with diabetes to a DSMES program



Hypertension Control (NQF 0018)

70%

of patients at engaged sites in PA have a controlled blood pressure



Prediabetes Coding

94%

of engaged sites in PA utilize the prediabetes ICD-10 diagnosis code

Improving the Health and Quality of Life for Children Living with Asthma

Interventions to Improve Pediatric Asthma

2020 – 2023



38.5% ↑

absolute increase of pediatric patients diagnosed with asthma with an Asthma Severity Assessment



38.1% ↑

absolute increase of pediatric patients diagnosed with asthma with an Asthma Action Plan

Sources:

1. Chronic Disease, Blood Pressure Control - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2658793/>
2. National Library of Medicine - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7678242/>



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Improving HPV Vaccination Rates to Prevent Cancer with engaged Delaware practices - HPV vaccination can prevent more than 90% of cancers caused by HPV.¹



HPV Vaccine Initiation

10.3%↑

relative increase for DE practices from baseline to year 4



Up-to-date HPV Vaccine

44.2%↑

relative increase for DE practices from baseline to year 4

Improving Outcomes by Increasing Cancer Screening Rates with engaged Pennsylvania practices - Early detection and diagnosis have proven to significantly improve patient survival rates and quality of life, as well as reducing the cost and complexity of cancer treatment.²



Breast Cancer Screenings

20.4%↑

relative increase from baseline to year 1



Cervical Cancer Screenings

6.8%↑

relative increase from baseline to year 1

Improving Lead Screening Rates at engaged Delaware healthcare facilities - Children's bodies absorb lead more quickly and efficiently than adults. Lead accumulates in the body over time so ongoing exposure can become toxic—especially in small children. A lead test is the only way to know if a child has lead poisoning, so increased screening is vitally important.³



Health System Practice

- **14.9%↑** in 12-month lead tests ordered with results (patient test completion)
- **90.5%↑** in ordering the 24-month test on time
- **85.7%↓** in patients missing a 24-month order



Private Practice

- **6.5%↑** in 12-month lead tests ordered with results (patient test completion)
- **51.4%↑** in ordering the 24-month test on time
- **80%↓** in patients missing a 24-month order



Federally Qualified Health Center (FQHC)

- **25.9%↑** in 12-month lead tests ordered with results (patient test completion)
- **38.4%↑** in ordering the 24-month test on time
- **38.1%↓** in patients missing a 24-month order



DE Community Health Worker - Home Visiting

200 clients engaged (intakes) **36%** clients completing SDOH assessment
81 community events attended **79%** health-related goals met/partially met



WISEWOMAN

60%

of DE women contacted joined the WW program in 2022-2023



Opioid Safe Prescribing

2,234

session attendees in PA in 2023