

# Quality Insights

# IMPROVING QUALITY

## & Value-Based Care

### Improving HPV Vaccination Rates to Prevent Cancer *with engaged Delaware practices*

HPV vaccination can prevent more than 90% of cancers caused by HPV. <sup>1</sup>



HPV vaccine initiation

**9.4% ↑**

average increase for DE practices  
from baseline to year 3



Up-to-date HPV vaccine

**19.9% ↑**

average increase for DE practices  
from baseline to year 3

### Improving Outcomes by Increasing Cancer Screening Rates *with engaged practices*

Early detection and diagnosis have been proven to significantly improve patient survival rates and quality of life, as well as reducing the cost and complexity of cancer treatment. <sup>2</sup>



Breast cancer screenings

**28.6% ↑**

relative improvement from baseline  
to year 4 in DE sites (NQF 31/2372)



Cervical cancer screenings

**14.7% ↑**

relative improvement from baseline  
to year 4 in DE sites (NQF 32)



Colorectal cancer screenings

**37.4% ↑**

relative improvement from baseline  
to year 4 in DE sites (NQF 34)



Breast cancer screenings

**4.4% ↑**

relative improvement from  
baseline to year 1 in PA sites



Cervical cancer screenings

**16.5% ↑**

relative improvement from  
baseline to year 1 in PA sites

### 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. <sup>3</sup>



CMS 347  
Rate

**12% ↑**

PA practices  
(2020-2021)



ICD-10 code use for  
prediabetes

**21% ↑**

PA practices  
(2020-2021)



NQF 0018  
Rate

**9.7% ↑**

PA practices  
(2019-2021)



Assessing  
SDoH needs

**11% ↑**

DE practices  
(2020-2021)



CMS 347  
Rate

**63% ↑**

DE practices  
(2019-2021)



Medicaid referrals  
to the DPP

**151% ↑**

DE practices  
(2021-2022)

#### Sources:

1. HPV Vaccination - <https://www.cdc.gov/hpv/hcp/protecting-patients.html>
2. Cancer Screening - <https://www.who.int/cancer/prevention/diagnosis-screening/en/>
3. Chronic Disease, Blood Pressure Control - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2658793/>