

Preventive Care and Wellness composite specification

The Preventive Care and Wellness (PCW) composite measure assesses the percentage of patients who received up to seven age- and sex-appropriate preventive screenings and wellness services. It consists of seven component measures (Table 1) that are all in the Merit-based Incentive Payment System (MIPS) for performance period 2022. These components measure preventive care and wellness service recommendations from the following organizations:

- U.S. Preventive Services Task Force
- Advisory Committee on Immunization Practices
- American Association of Clinical Endocrinology
- American College of Endocrinology

Table 1. Seven component measures of the PCW composite

Quality ID	Title	Description
110	Preventive Care and Screening: Influenza Immunization	Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.
111	Pneumococcal Vaccination Status for Older Adults	Percentage of patients 66 years of age and older who have ever received a pneumococcal vaccine.
112	Breast Cancer Screening	Percentage of women 50-74 years of age who had a mammogram to screen for breast cancer in the 27 months prior to the end of the measurement period.
113	Colorectal Cancer Screening	Percentage of patients 50-75 years of age who had appropriate screening for colorectal cancer.
128	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan	Percentage of patients aged 18 years and older with a BMI documented during the current encounter or within the previous twelve months AND who had a follow-up plan documented if most recent BMI was outside of normal parameters.
226	Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within the measurement period AND who received tobacco cessation intervention on the date of the encounter or within the previous 12 months if identified as a tobacco user.
317	Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented	Percentage of patient visits for patients aged 18 years and older seen during the measurement period who were screened for high blood pressure AND a recommended follow-up plan is documented, as indicated, if blood pressure is elevated or hypertensive.

Note: The 2022 measure titles and descriptions are based on those reported on the Quality Payment Program Explore Measures website: <https://qpp.cms.gov/mips/explore-measures/quality-measures>.

The composite uses a denominator-weighted, component-level linear combination method to aggregate the seven component measures into a composite score. During testing, this method produced reliable composite scores and was preferred by the clinicians we interviewed compared to equal weighting and all-or-none methods. At a clinician level, the composite score can be interpreted as follows: on average, these seven age- and sex-appropriate preventive services are provided to X percent of an eligible clinician's patients, with additional weight given to the services with more applicable patients. In other words, greater weight is given to component measure scores with a larger denominator population.