

Improving Adult Vaccination Practices Toolkit

Instructions for Implementation

This toolkit was created based on a completed performance improvement CME/CE activity, and is designed based on the following model of performance or quality improvement:

- Stage A: Learning from current practice performance assessment
- Stage B: Learning from the application of quality improvement to patient care
- Stage C: Learning from the evaluation of the quality improvement effort

Instructions for Stage A:

- Review a distinct number of charts and complete the Data Collection Form, one form per chart
- Calculate and analyze if patients were vaccinated based on the provided Quality Measures and Calculation Instructions
- Set goals for performance improvement

Instructions for Stage B:

- Educate healthcare providers on best practices; PowerPoint slides used for interventions are available within this Toolkit, and/or you can use other sources to customize the education as needed
- Develop and implement action plans for improvement (as determined to be relevant and appropriate). An action plan template is provided for reference.

Instructions for Stage C:

- Allow a predefined amount of time for the action plan(s) to take effect
- Identify a distinct number of charts and complete the same Data Collection Form, one form per chart
- Calculate and analyze if patients were vaccinated based on the provided Quality Measures and Calculation Instructions
- If desired, set new quality goals again and repeat Stages B and C to reach desired outcome



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Algorithm

Stage A: Baseline Assessment

Retrospectively identify a minimum of **25 patient charts** (or another number determined to be appropriate) and complete the Data Collection Form, one form per chart

Establish baseline performance, review, and reflect on influenza and pneumococcal vaccination rates

Quality Measure I:
Adults ages 65 or older in the
measurement year: evidence
of PPSV23 vaccine ever
received.

- Date of birth
- Documentation of pneumococcal vaccine received
- Type of pneumococcal vaccine received (PPSV23 or PCV13)

Quality Measure II:
Percentage of patients aged 65
and older who have
documentation of receiving
seasonal influenza annually.

- Date of birth
- Documentation of influenza vaccine received
- Type of influenza vaccine received (live or attenuated)

Stage B: Intervention & Action Plan

Educate healthcare providers and staff on best practices, based on areas of need/low performance in Stage A

Develop and implement action plans for improvement

Stage C: Reassessment

Allow a predefined amount of time for the action plan(s) to take effect—if influenza rates are being measured, ensure that interventions occur during typical vaccination season

Retrospectively identify a minimum of 25 new/different patient charts (or another number determined to be appropriate) and complete the Data Collection Form, one form per chart

Review, and reflect on influenza and pneumococcal vaccination rates

Reset goals for performance improvement, and repeat intervention & action plan, as needed



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Quality Measure III: Percentage of high-risk patients aged 18-64 who have documentation of receiving pneumococcal immunization.

- · Date of birth
- Documentation of pneumococcal vaccine received
- Type of pneumococcal vaccine administered (PPSV23 or PCV13)
- High risk diagnosis

Quality Measure IV: Percentage of high-risk patients aged 18-64 who have documentation of receiving seasonal influenza annually

- Date of birth
- Documentation of influenza vaccine received
- Type of influenza vaccine administered (live or attenuated)
- High risk diagnosis

Set goals for performance improvement