

Optimal Asthma Control Measure Specifications

2023 Measurement Year

Summary of Changes	Permanent nursing hom	ne resident exclusion has been discontinued.
Description	The percentage of pediatric (5-17 years of age) and adult (18-50 years of age) patients who had a diagnosis of asthma and whose asthma was optimally controlled during the measurement period as defined by achieving BOTH of the following:	
	Asthma well-controlled as defined by the most recent asthma control tool result available during the measurement period	
		risk of exacerbation as defined by less than two visits and/or hospitalizations due to asthma in the
	Separate rates are reported	for each age group.
Measurement Period	FINAL 2023 MY: January 1, 2023 through December 31, 2023	
	PRELIMINARY 2024 MY: January 1, 2024 through December 31, 2024	
Eligible Population	Eligible Specialties	Family Medicine, Internal Medicine, Pediatrics, Allergy/Immunology, Pulmonology
	Eligible Providers	Medical Doctor (MD), Doctor of Osteopathy (DO), Physician Assistant (PA), Advanced Practice Registered Nurses (APRN)
	Ages	5 years or older at the start of the measurement period AND less than 51 years at the end of the measurement period
	Diagnosis	Patient had a diagnosis of asthma (Asthma Value Set) with any contact during the current or prior measurement period OR had asthma (Asthma Value Set) present on an active problem list at any time during the measurement period.
		Both contacts AND the active problem list must be queried for diagnosis (<i>Asthma</i> Value Set).
	Event	At least one established patient office or telehealth visit (<i>Established Pt Asthma</i> Value Set) performed or supervised by an eligible provider in an eligible specialty for any reason during the measurement period
Denominator	The eligible population	



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Numerator	The number of patients in the denominator whose asthma was optimally controlled during the measurement period as defined by achieving BOTH of the following:	
	Asthma well-controlled as defined by the most recent asthma control tool result during the measurement period:	
	 Asthma Control Test (ACT)TM result greater than or equal to 20 (patients 12 years of age and older) Childhood Asthma Control Test (C-ACT)[©] result greater than or equal to 20 (patients 11 years of age and younger) Asthma Control Questionnaire (ACQ)[©] result less than or equal to 0.75 (patients 17 years of age and older) Asthma Therapy Assessment Questionnaire (ATAQ)[©] result equal to 0 – Pediatric (5 to 17 years of age) or Adult (18 years of age and older). Patient not at elevated risk of exacerbation as defined by less than two patient reported emergency department visits and/or hospitalizations due to asthma in the last 12 months 	
Required Exclusions	The following exclusions must be applied to the eligible population:	
	Patient had a diagnosis of cystic fibrosis, COPD, emphysema, or acute respiratory failure (Obstructive Lung and Respiratory Failure Value Set)	
Allowable Exclusions (Optional)	The following exclusions are optional and may be applied to the eligible population:	
	Patient was in hospice or receiving palliative care (<i>Palliative Care</i> Value Set) at any time prior to the end of the measurement period	
	Patient died prior to the end of the measurement period	
	Patient had only urgent care visits during the measurement period	
Measure Scoring	Rate/Proportion	
	Results are always stratified by age:	
	Optimal Asthma Control, Children (5-17 years of age)Optimal Asthma Control, Adults (18-50 years of age)	
Interpretation of Score	Higher score indicates better quality	
Measure Type	Outcome, All-or-none Patient Level Composite	