

ACO 15 - Pneumonia Vaccination Status for Older Adults

Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine

Improvement Notation	Higher score indicates better quality
Denominator	Patients 65 years of age and older with a visit during the measurement period
Numerator	Patients who have ever received a pneumococcal vaccination
Exclusions	Patients that expired or entered hospice during the reporting period.
Exceptions	None
Note	

Last updated 01/13/2017

Reference Periods Reference Date 02/12/2017

Base Period	02/12/2016 - 02/12/2017	12 months prior to the reference date
Ever	- 02/12/2017	Any time prior to the reference date
Absolute Period Hm	- 12/31/2014	
Absolute Period Non-hm	01/01/2015 -	

Denominator



All codes indicating the following

See table D1



Happening during same encounter as the following

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✓ PREV-8-Encounter, Office Visit or Outpatient

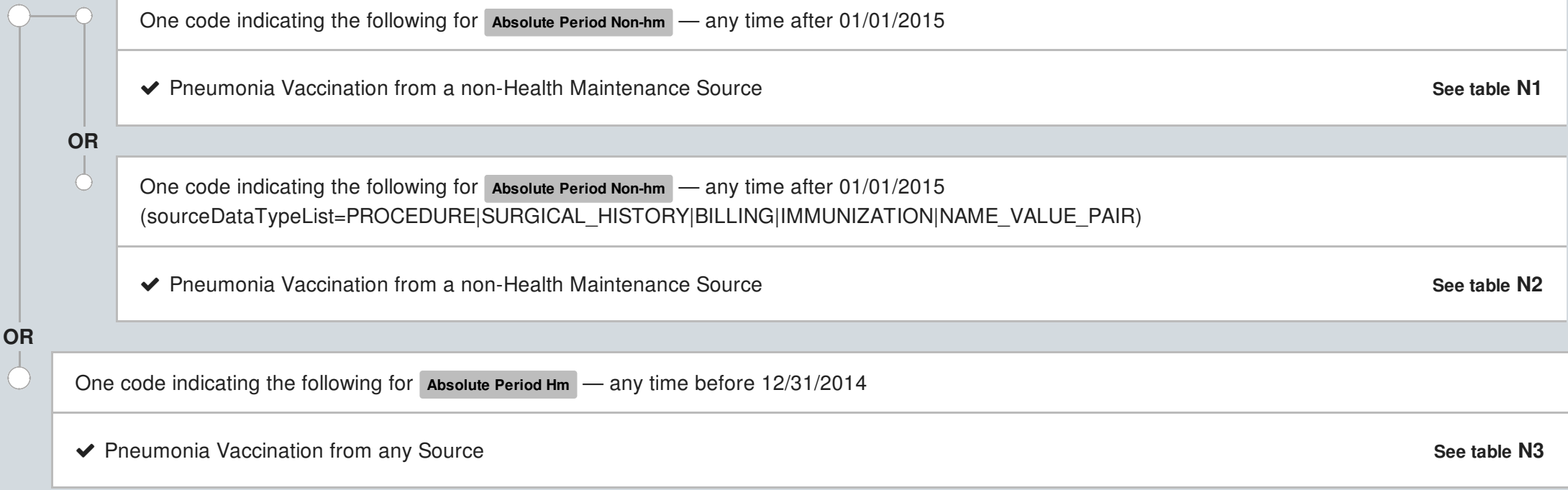
See table L1

AND



At least 65 years of age on start date of **Base Period** — 02/12/2016

Numerator



Exclusion



Exception

Reference Tables

Linked Encounter Reference Tables

L1	✔ PREV-8-Encounter, Office Visit or Outpatient		
	Encounter		
	Custom Codes		
	Encounter: OFFICE_VISIT, Encounter: OUTPATIENT		
	Procedure		
	CPT	HCPCS	SNOMED
	99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99385, 99386, 99387, 99395, 99396, 99397	G0438, G0439	12843005, 18170008, 185349003, 185463005, 185465003, 19681004, 207195004, 270427003, 270430005, 308335008, 390906007, 406547006, 439708006, 87790002, 90526000

Denominator Reference Tables

D1	Encounter
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Numerator Reference Tables

N1	✔ Pneumonia Vaccination from a non-Health Maintenance Source	
	Immunization	
	CVX	
	133, 33	

N2	✔ Pneumonia Vaccination from a non-Health Maintenance Source	
	Diagnosis	
	SNOMED	
	473165003	
	Procedure	
	CPT	SNOMED
	90732	12866006, 310578008, 394678003

N3	✔ Pneumonia Vaccination from any Source	
	Diagnosis	
	SNOMED	
	473165003	
	Immunization	
	CVX	
	133, 33	
	Procedure	
	CPT	SNOMED
	90732	12866006, 310578008, 394678003

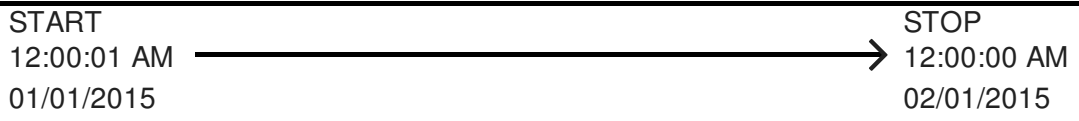
Exclusions Reference Tables

XCL1	✔ Deceased
	Death
	Custom Codes
	Deceased
	Procedure
	SNOMED
	371828006

XCL2	✔ Deceased
	Admission

XCL3	✔ Hospice
	Encounter
	Custom Codes
	Encounter: type_hospice
	Procedure
	SNOMED
	305336008, 385763009

Reference Periods



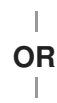
Different criteria in each measure require that records occur during a precise time period. Note that all dates begin at midnight.

Operators

Operators describe what criteria is needed for a measure. They include:



Both criteria above and below the line must be met



Either criteria above or below the line must be met

NONE OF THE FOLLOWING

The criteria following this are negated — they must not have occurred

Expressions

You will encounter certain expressions that denote a specific relationship between criteria. They include:



Linked Encounter
Indicates that the criteria listed above must have occurred during the same encounter as the criteria that immediately follows

AND THENDiagram: circle with CHAPPENS AFTER

Indicates that the criteria must have occurred in a certain sequence. The criteria that follows must have occurred after the criteria listed above

AND THENDiagram: circle with curved arrowHAPPENED PREVIOUSLY

Reverse sequence — the criteria that follows must have occurred before the criteria listed above

PLUSDiagram: circle with plus signCOUNT INSTANCES

The first criteria specifies what must be on the patient record. The criteria below is then counted for that patient