

eCQM Title	HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis		
eCQM Identifier (Measure Authoring Tool)	52	eCQM Version number	7.2.000
NQF Number	0405	GUID	1cdd20de-5de9-4759-8a93-31f1f8baaa2
Measurement Period	January 1, 20XX through December 31, 20XX		
Measure Steward	National Committee for Quality Assurance		
Measure Developer	National Committee for Quality Assurance		
Measure Developer	PCPI(R) Foundation (PCPI[R])		
Endorsed By	National Quality Forum		
Description	Percentage of patients aged 6 weeks and older with a diagnosis of HIV/AIDS who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis		
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Measure Scoring	Proportion		
Measure Type	Process		
Stratification	None		
Risk Adjustment	None		
Rate Aggregation	None		
Rationale	<p>Although advances in the management of HIV and AIDS diseases have been made, Pneumocystis jiroveci pneumonia (PCP) remains an important complication and cause of morbidity. Without PCP prophylaxis, patients with HIV/AIDS are at increased risk of developing PCP, especially when CD4 cell counts falls to 200 cells/mm3-250 cells/mm3 (Kaplan, 1998; Phair, 1990). PCP prophylaxis is very effective and has been demonstrated to prolong life.</p> <p>Data from Kaiser Permanente suggests that there is a gap in care related to the prescription of PCP prophylaxis for patients with HIV. According to 2005-2006 data from Kaiser Permanente California (both Northern and Southern), Georgia, and Oregon, only 71% of HIV-infected persons with a CD4&lt;200 cells/mm3 received PCP prophylaxis (personal communication, 2007).</p>		
Clinical Recommendation Statement	<p>HIV-infected adults and adolescents, including pregnant women and those on ART, should receive chemoprophylaxis against PCP if they have CD4 counts &lt;200 cells/mm3. Persons who have a CD4 cell percentage &lt;14% should also be considered for prophylaxis. Initiation of chemoprophylaxis at CD4 counts between 200 and 250 cells/mm3 also should be considered when starting ART must be delayed and frequent monitoring of CD4 counts, such as every 3 months, is impossible. Patients receiving pyrimethamine-sulfadiazine for treatment or suppression of toxoplasmosis do not require additional prophylaxis for PCP. (Panel on Opportunistic Infections in HIV-Infected Adults and Adolescents, 2017)</p> <p>Chemoprophylaxis is highly effective in preventing PCP. Prophylaxis is recommended for all HIV-infected children aged &gt;= 6 years who have CD4 T lymphocyte (CD4) cell counts &lt;200 cells/mm3 or CD4 percentage &lt;15%, for children aged 1 to &lt;6 years with CD4 counts &lt;500 cells/mm3 or CD4 percentage &lt;15%, and for all HIV-infected infants aged &lt;12 months regardless of CD4 count or percentage. (Panel on Opportunistic Infections in HIV-Exposed and HIV-Infected Children, 2013)</p>		
Improvement Notation	A higher score indicates better quality		
Reference	Kaplan JE, Hanson DL, Navin TR, Jones JL. Risk factors for primary Pneumocystis carinii pneumonia in human immunodeficiency virus-infected adolescents and adults in the United States: reassessment of indications for chemoprophylaxis. The Journal of Infectious Diseases. 1998;178:1126-32.		
Reference	Panel on Opportunistic Infections in HIV-Exposed and HIV-Infected Children. Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Exposed and HIV-Infected Children. Department of Health and Human Services. Available at <a href="http://aidsinfo.nih.gov/contentfiles/lvguidelines/oi_guidelines_pediatrics.pdf">http://aidsinfo.nih.gov/contentfiles/lvguidelines/oi_guidelines_pediatrics.pdf</a> . Section accessed November 6, 2017 [p. W-1]		
Reference	Panel on Opportunistic Infections in HIV-Infected Adults and Adolescents. Guidelines for the prevention and treatment of opportunistic infections in HIV-infected adults and adolescents: recommendations from the Centers for Disease Control and Prevention, the National Institutes of Health, and the HIV Medicine Association of the Infectious Diseases Society of America. Available at <a href="http://aidsinfo.nih.gov/contentfiles/lvguidelines/adult_oi.pdf">http://aidsinfo.nih.gov/contentfiles/lvguidelines/adult_oi.pdf</a> . Accessed November 6, 2017 [p. B-1]		
Reference	Personal communication. Michael Horberg, MD, Director, HIV/AIDS Policy, Quality Improvement, Research, The Permanente Federation. 2007 Nov 6.		
Reference	Phair J, Munoz A, Detels R, Kaslow R, Rinaldo C, Saah A. The risk of Pneumocystis carinii pneumonia among men infected with human immunodeficiency virus type 1. Multicenter AIDS Cohort Study Group. NEJM. 1990 Jan 18;322:161-65.		
Definition	None		
Guidance	<p>Initial Population 1: The CD4 count below 200 cells/mm3 must occur during the first nine months of the year.</p> <p>Initial Population 2: The CD4 count below 500 cells/mm3 or the CD4 percentage below 15% must occur during the first nine months of the year.</p> <p>Once all denominators and numerators are calculated, a total rate should be calculated using the sum of the three denominators and the sum of the three numerators.</p>		
Transmission Format	TBD		
Initial Population	<p>Initial Population 1: All patients aged 6 years and older with a diagnosis of HIV/AIDS and a CD4 count below 200 cells/mm3 who had at least two visits during the measurement year, with at least 90 days in between each visit</p> <p>Initial Population 2: All patients aged 1-5 years of age with a diagnosis of HIV/AIDS and a CD4 count below 500 cells/mm3 or a CD4 percentage below 15% who had at least two visits during the measurement year, with at least 90 days in between each visit</p> <p>Initial Population 3: All patients aged 6 weeks to 12 months with a diagnosis of HIV who had at least two visits during the measurement year, with at least 90 days in between each visit</p>		
Denominator	Equals Initial Population		
Denominator Exclusions	Exclude patients whose hospice care overlaps the measurement period		
Numerator	<p>Numerator 1: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis within 3 months of CD4 count below 200 cells/mm3</p> <p>Numerator 2: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis within 3 months of CD4 count below 500 cells/mm3 or a CD4 percentage below 15%</p> <p>Numerator 3: Patients who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis at the time of diagnosis of HIV</p>		
Numerator Exclusions	Not Applicable		
Denominator Exceptions	Denominator Exceptions 1: Patient did not receive PCP prophylaxis because there was a CD4 count above 200 cells/mm3 during the three months after a CD4 count below 200 cells/mm3		

	Denominator Exceptions 2: Patient did not receive PCP prophylaxis because there was a CD4 count above 500 cells/mm3 or CD4 percentage above 15% during the three months after a CD4 count below 500 cells/mm3 or CD4 percentage below 15%
	Denominator Exceptions 3: None
Supplemental Data Elements	For every patient evaluated by this measure also identify payer, race, ethnicity, and sex.

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## Population Criteria

### Population Criteria 1

#### Initial Population

exists ["Patient Characteristic Birthdate"] BirthDate  
 where Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")>= 6  
 and exists ("HIV Diagnosis")  
 and exists ("Followup HIV Visit")  
 and exists ("CD4 Count Under 200")

#### Denominator

"Initial Population 1"

#### Denominator Exclusions

Hospice."Has Hospice"

#### Numerator

exists "CD4 Count Under 200 with PCP Medication Prophylaxis"  
 or exists ("CD4 Count Under 200 With Current PCP Treatment")

#### Numerator Exclusions

None

#### Denominator Exceptions

exists ("CD4 Count Under 200" FirstCD4Count  
 with ["Laboratory Test, Performed": "CD4+ Count"] SecondCD4Count  
 such that SecondCD4Count.authorDatetime less than 3 months after day of FirstCD4Count.authorDatetime  
 and SecondCD4Count.result >= 200 /mm3  
 )

#### Stratification

None

### Population Criteria 2

#### Initial Population

exists ["Patient Characteristic Birthdate"] BirthDate  
 where Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")in Interval[1, 6 )  
 and exists ("HIV Diagnosis")  
 and exists ("Followup HIV Visit")  
 and exists ("CD4 Count Under 500 or CD4 Percentage Less Than 15")

#### Denominator

"Initial Population 2"

#### Denominator Exclusions

Hospice."Has Hospice"

#### Numerator

exists ("CD4 Count Under 500 with PCP Medication Prophylaxis")  
 or exists ("CD4 Percentage Less Than 15 with PCP Medication Prophylaxis")

#### Numerator Exclusions

None

#### Denominator Exceptions

exists ( ( ["Laboratory Test, Performed": "CD4+ Count"] FirstCD4Count  
 with ["Laboratory Test, Performed": "CD4+ Count"] SecondCD4Count  
 such that SecondCD4Count.authorDatetime occurs 3 months or less after day of FirstCD4Count.authorDatetime  
 and SecondCD4Count.result >= 500 /mm3  
 )  
 union ( ["Laboratory Test, Performed": "CD4+ Percentage"] FirstCD4Percent  
 with ["Laboratory Test, Performed": "CD4+ Percentage"] SecondCD4Percent  
 such that SecondCD4Percent.authorDatetime occurs 3 months or less after FirstCD4Percent.authorDatetime  
 and SecondCD4Percent.result >= 15 %'  
 )  
 )

#### Stratification

None

### Population Criteria 3

#### Initial Population

exists ( ["Patient Characteristic Birthdate"] BirthDate  
 where Global."CalendarAgeInDaysAt"(BirthDate.birthDatetime, start of "Measurement Period")>= 42  
 and Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")< 1  
 )  
 and "First HIV Diagnosis" is not null  
 and exists ("Followup HIV Visit")

#### Denominator

"Initial Population 3"

**▲ Denominator Exclusions**

Hospice."Has Hospice"

**▲ Numerator**

exists ["Medication, Order": "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis"] PCPProphylaxis  
with "First HIV Diagnosis" FirstHIVDiagnosis  
such that PCPProphylaxis.authorDatetime same day as start of FirstHIVDiagnosis.prevalencePeriod

**▲ Numerator Exclusions**

None

**▲ Denominator Exceptions**

None

**▲ Stratification**

None

**Definitions****▲ CD4 Count Under 200**

["Laboratory Test, Performed": "CD4+ Count"] CD4Count  
where ( CD4Count.result as Quantity ) < 200 /mm3  
and CD4Count.relevantPeriod ends 9 months or less after start of "Measurement Period"

**▲ CD4 Count Under 200 With Current PCP Treatment**

from  
"CD4 Count Under 200" CD4CountUnder200,  
["Medication, Order": "Dapsone 100 MG / Pyrimethamine 12.5 MG Oral Tablet"] DapsoneOrder,  
["Medication, Order": "Leucovorin"] LeucovorinOrder  
where DapsoneOrder.authorDatetime occurs 3 months or less after end CD4CountUnder200.relevantPeriod  
and LeucovorinOrder.authorDatetime occurs 3 months or less after end CD4CountUnder200.relevantPeriod  
and DapsoneOrder.authorDatetime same day as LeucovorinOrder.authorDatetime  
return CD4CountUnder200

**▲ CD4 Count Under 200 with PCP Medication Prophylaxis**

"CD4 Count Under 200" CD4Under200  
with ["Medication, Order": "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis"] PCPProphylaxis  
such that PCPProphylaxis.authorDatetime 3 months or less after end of CD4Under200.relevantPeriod

**▲ CD4 Count Under 500**

["Laboratory Test, Performed": "CD4+ Count"] CD4Count  
where ( CD4Count.result as Quantity ) < 500 /mm3  
and CD4Count.relevantPeriod ends 9 months or less after start of "Measurement Period"

**▲ CD4 Count Under 500 or CD4 Percentage Less Than 15**

"CD4 Count Under 500"  
union "CD4 Percentage Less Than 15"

**▲ CD4 Count Under 500 with PCP Medication Prophylaxis**

"CD4 Count Under 500" CD4Under500  
with ["Medication, Order": "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis"] PCPProphylaxis  
such that PCPProphylaxis.authorDatetime occurs 3 months or less after end of CD4Under500.relevantPeriod

**▲ CD4 Percentage Less Than 15**

["Laboratory Test, Performed": "CD4+ Percentage"] CD4Percent  
where ( CD4Percent.result as Quantity ) < 15 %  
and CD4Percent.relevantPeriod ends 9 months or less after start of "Measurement Period"

**▲ CD4 Percentage Less Than 15 with PCP Medication Prophylaxis**

"CD4 Percentage Less Than 15" CD4Percentage  
with ["Medication, Order": "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis"] PCPProphylaxis  
such that PCPProphylaxis.authorDatetime occurs 3 months or less after end of CD4Percentage.relevantPeriod

**▲ Denominator 1**

"Initial Population 1"

**▲ Denominator 2**

"Initial Population 2"

**▲ Denominator 3**

"Initial Population 3"

**▲ Denominator Exceptions 1**

exists ( "CD4 Count Under 200" FirstCD4Count  
with ["Laboratory Test, Performed": "CD4+ Count"] SecondCD4Count  
such that SecondCD4Count.authorDatetime less than 3 months after day of FirstCD4Count.authorDatetime  
and SecondCD4Count.result >= 200 /mm3  
)

**▲ Denominator Exceptions 2**

exists ( ( ["Laboratory Test, Performed": "CD4+ Count"] FirstCD4Count  
with ["Laboratory Test, Performed": "CD4+ Count"] SecondCD4Count  
such that SecondCD4Count.authorDatetime occurs 3 months or less after day of FirstCD4Count.authorDatetime  
and SecondCD4Count.result >= 500 /mm3  
)  
union ( ["Laboratory Test, Performed": "CD4+ Percentage"] FirstCD4Percent  
with ["Laboratory Test, Performed": "CD4+ Percentage"] SecondCD4Percent  
such that SecondCD4Percent.authorDatetime occurs 3 months or less after FirstCD4Percent.authorDatetime  
and SecondCD4Percent.result >= 15 %  
)  
)

**▲ Denominator Exclusions**

Hospice."Has Hospice"

**▲ First HIV Diagnosis**

First("HIV Diagnosis" FirstHIVDiagnosis  
where FirstHIVDiagnosis.prevalencePeriod starts before end of "Measurement Period"

sort by start of prevalencePeriod

#### Followup HIV Visit

"Qualifying Encounters" FollowupVisit  
with "Qualifying Encounters" PriorVisit  
such that FollowupVisit.authorDatetime 90 days or more on or after day of PriorVisit.authorDatetime

#### HIV Diagnosis

["Diagnosis": "HIV 1"] HIV  
where HIV.prevalencePeriod starts before end of "Measurement Period"

#### Hospice.Has Hospice

exists ( ["Encounter, Performed": "Encounter Inpatient"] DischargeHospice  
where ( DischargeHospice.dischargeDisposition as Code ~ "Discharge to home for hospice care (procedure)"  
or DischargeHospice.dischargeDisposition as Code ~ "Discharge to healthcare facility for hospice care (procedure)"  
)  
and DischargeHospice.relevantPeriod ends during "Measurement Period"  
)  
or exists ( ["Intervention, Order": "Hospice care ambulatory"] HospiceOrder  
where HospiceOrder.authorDatetime during "Measurement Period"  
)  
or exists ( ["Intervention, Performed": "Hospice care ambulatory"] HospicePerformed  
where HospicePerformed.relevantPeriod overlaps "Measurement Period"  
)

#### Initial Population 1

exists ["Patient Characteristic Birthdate"] BirthDate  
where Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")>= 6  
and exists ( "HIV Diagnosis" )  
and exists ( "Followup HIV Visit" )  
and exists ( "CD4 Count Under 200" )

#### Initial Population 2

exists ["Patient Characteristic Birthdate"] BirthDate  
where Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")in Interval[1, 6 )  
and exists ( "HIV Diagnosis" )  
and exists ( "Followup HIV Visit" )  
and exists ( "CD4 Count Under 500 or CD4 Percentage Less Than 15" )

#### Initial Population 3

exists ( ["Patient Characteristic Birthdate"] BirthDate  
where Global."CalendarAgeInDaysAt"(BirthDate.birthDatetime, start of "Measurement Period")>= 42  
and Global."CalendarAgeInYearsAt"(BirthDate.birthDatetime, start of "Measurement Period")< 1  
)  
and "First HIV Diagnosis" is not null  
and exists ( "Followup HIV Visit" )

#### Numerator 1

exists "CD4 Count Under 200 with PCP Medication Prophylaxis"  
or exists ( "CD4 Count Under 200 With Current PCP Treatment" )

#### Numerator 2

exists ( "CD4 Count Under 500 with PCP Medication Prophylaxis" )  
or exists ( "CD4 Percentage Less Than 15 with PCP Medication Prophylaxis" )

#### Numerator 3

exists ["Medication, Order": "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis"] PCPProphylaxis  
with "First HIV Diagnosis" FirstHIVDiagnosis  
such that PCPProphylaxis.authorDatetime same day as start of FirstHIVDiagnosis.prevalencePeriod

#### Qualifying Encounters

( ["Encounter, Performed": "Office Visit"]  
union ["Encounter, Performed": "Preventive Care- Initial Office Visit, 0 to 17"]  
union ["Encounter, Performed": "Preventive Care Services - Established Office Visit, 18 and Up"]  
union ["Encounter, Performed": "Preventive Care Services-Initial Office Visit, 18 and Up"]  
union ["Encounter, Performed": "Preventive Care - Established Office Visit, 0 to 17"]  
union ["Encounter, Performed": "Outpatient Consultation"] ) ValidEncounter  
where ValidEncounter.relevantPeriod during "Measurement Period"

#### SDE Ethnicity

["Patient Characteristic Ethnicity": "Ethnicity"]

#### SDE Payer

["Patient Characteristic Payer": "Payer"]

#### SDE Race

["Patient Characteristic Race": "Race"]

#### SDE Sex

["Patient Characteristic Sex": "ONC Administrative Sex"]

## Functions

#### Global.CalendarAgeInDaysAt(BirthDateTime DateTime, AsOf DateTime)

days between ToDate(BirthDateTime)and ToDate(AsOf)

#### Global.CalendarAgeInYearsAt(BirthDateTime DateTime, AsOf DateTime)

years between ToDate(BirthDateTime)and ToDate(AsOf)

#### Global.ToDateTime(Value DateTime)

DateTime(year from Value, month from Value, day from Value, 0, 0, 0, 0, timezone from Value)

## Terminology

- codesystem "RXNORM" using "2.16.840.1.113883.6.88 version 2018-01"
- codesystem "SNOMEDCT" using "2.16.840.1.113883.6.96 version 2017-09"
- code "Dapsone 100 MG / Pyrimethamine 12.5 MG Oral Tablet" using "RXNORM version 2018-01 Code (105337)"
- code "Discharge to healthcare facility for hospice care (procedure)" using "SNOMEDCT version 2017-09 Code (428371000124100)"
- code "Discharge to home for hospice care (procedure)" using "SNOMEDCT version 2017-09 Code (428361000124107)"

- valueset "CD4+ Count" using "2.16.840.1.113883.3.464.1003.121.12.1004"
- valueset "CD4+ Percentage" using "2.16.840.1.113883.3.464.1003.121.12.1005"
- valueset "Encounter Inpatient" using "2.16.840.1.113883.3.666.5.307"
- valueset "Ethnicity" using "2.16.840.1.114222.4.11.837"
- valueset "HIV 1" using "2.16.840.1.113883.3.464.1003.120.12.1004"
- valueset "Hospice care ambulatory" using "2.16.840.1.113762.1.4.1108.15"
- valueset "Leucovorin" using "2.16.840.1.113883.3.464.1003.196.12.1205"
- valueset "Office Visit" using "2.16.840.1.113883.3.464.1003.101.12.1001"
- valueset "ONC Administrative Sex" using "2.16.840.1.113762.1.4.1"
- valueset "Outpatient Consultation" using "2.16.840.1.113883.3.464.1003.101.12.1008"
- valueset "Payer" using "2.16.840.1.114222.4.11.3591"
- valueset "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis" using "2.16.840.1.113883.3.464.1003.196.12.1076"
- valueset "Preventive Care - Established Office Visit, 0 to 17" using "2.16.840.1.113883.3.464.1003.101.12.1024"
- valueset "Preventive Care Services - Established Office Visit, 18 and Up" using "2.16.840.1.113883.3.464.1003.101.12.1025"
- valueset "Preventive Care Services-Initial Office Visit, 18 and Up" using "2.16.840.1.113883.3.464.1003.101.12.1023"
- valueset "Preventive Care- Initial Office Visit, 0 to 17" using "2.16.840.1.113883.3.464.1003.101.12.1022"
- valueset "Race" using "2.16.840.1.114222.4.11.836"

#### Data Criteria (QDM Data Elements)

- "Diagnosis: HIV 1" using "HIV 1 (2.16.840.1.113883.3.464.1003.120.12.1004)"
- "Encounter, Performed: Encounter Inpatient" using "Encounter Inpatient (2.16.840.1.113883.3.666.5.307)"
- "Encounter, Performed: Office Visit" using "Office Visit (2.16.840.1.113883.3.464.1003.101.12.1001)"
- "Encounter, Performed: Outpatient Consultation" using "Outpatient Consultation (2.16.840.1.113883.3.464.1003.101.12.1008)"
- "Encounter, Performed: Preventive Care - Established Office Visit, 0 to 17" using "Preventive Care - Established Office Visit, 0 to 17 (2.16.840.1.113883.3.464.1003.101.12.1024)"
- "Encounter, Performed: Preventive Care Services - Established Office Visit, 18 and Up" using "Preventive Care Services - Established Office Visit, 18 and Up (2.16.840.1.113883.3.464.1003.101.12.1025)"
- "Encounter, Performed: Preventive Care Services-Initial Office Visit, 18 and Up" using "Preventive Care Services-Initial Office Visit, 18 and Up (2.16.840.1.113883.3.464.1003.101.12.1023)"
- "Encounter, Performed: Preventive Care- Initial Office Visit, 0 to 17" using "Preventive Care- Initial Office Visit, 0 to 17 (2.16.840.1.113883.3.464.1003.101.12.1022)"
- "Intervention, Order: Hospice care ambulatory" using "Hospice care ambulatory (2.16.840.1.113762.1.4.1108.15)"
- "Intervention, Performed: Hospice care ambulatory" using "Hospice care ambulatory (2.16.840.1.113762.1.4.1108.15)"
- "Laboratory Test, Performed: CD4+ Count" using "CD4+ Count (2.16.840.1.113883.3.464.1003.121.12.1004)"
- "Laboratory Test, Performed: CD4+ Percentage" using "CD4+ Percentage (2.16.840.1.113883.3.464.1003.121.12.1005)"
- "Medication, Order: Leucovorin" using "Leucovorin (2.16.840.1.113883.3.464.1003.196.12.1205)"
- "Medication, Order: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis" using "Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis (2.16.840.1.113883.3.464.1003.196.12.1076)"
- "Patient Characteristic Ethnicity: Ethnicity" using "Ethnicity (2.16.840.1.114222.4.11.837)"
- "Patient Characteristic Payer: Payer" using "Payer (2.16.840.1.114222.4.11.3591)"
- "Patient Characteristic Race: Race" using "Race (2.16.840.1.114222.4.11.836)"
- "Patient Characteristic Sex: ONC Administrative Sex" using "ONC Administrative Sex (2.16.840.1.113762.1.4.1)"
- "Medication, Order: Dapsone 100 MG / Pyrimethamine 12.5 MG Oral Tablet" using "Dapsone 100 MG / Pyrimethamine 12.5 MG Oral Tablet (RXNORM version 2018-01 Code 105337)"

#### Supplemental Data Elements

##### ▲ SDE Ethnicity

["Patient Characteristic Ethnicity": "Ethnicity"]

##### ▲ SDE Payer

["Patient Characteristic Payer": "Payer"]

##### ▲ SDE Race

["Patient Characteristic Race": "Race"]

##### ▲ SDE Sex

["Patient Characteristic Sex": "ONC Administrative Sex"]

#### Risk Adjustment Variables

None

Measure Set	Not Applicable
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