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Antiretroviral PDC

# Proportion of Days Covered: Antiretroviral Measure (Specialty)



## Description

- This measure is part of the Specialty Core Set developed by the Pharmacy Quality Alliance (PQA)
- Performance is calculated using the proportion of days covered (PDC) methodology and measures the percentage of patients 18 years and older who have received antiretroviral medications
- Patients receiving antiretroviral medications are adherent by having 90% or more days covered by their medications during the measurement period
  - Prescription claims for the measure must include two fills of two or more distinct antiretroviral medications (two fills of combination products or two fills of two different single-agent medications)



## Did You Know?

Having 90% or more days covered ensures optimal patient outcomes for patients receiving antiretroviral medications

- Predicts better viral suppression
- Poor adherence may cause:
  - Less effective viral suppression
  - Drug resistance
  - Reduced survival



## Calculation

### NUMERATOR =

Eligible patients achieving 90% or more days covered of qualifying antiretroviral medications during the measurement period

### DENOMINATOR =

Patients receiving two or more fills of a combination product or two distinct antiretroviral medications during the measurement period

## Therapeutic Benefits

- Helps patients keep a strong immune system and fight off infections
- Reduces the amount of virus in a patient's body
- Reduces the risk of passing HIV to others
- Prevents possibility of drug resistance

For more information on HIV treatment, please visit

<https://www.cdc.gov/hiv/basics/livingwithhiv/treatment.html>



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