

Medication Adherence for Diabetes Medications



Measure Description

The percentage of patients with a prescription for diabetes medications who fill their prescription often enough to cover at least 80% of the time prescribed.

Calculation

[Numerator] = Measure Compliance

The number of patients 18 years and older who have a proportion of days covered (PDC) of 80% or greater for their diabetes medications during the measurement period.

[Denominator] = Measure Population

The number of patients 18 years and older with at least two fills of their diabetes medication(s) on unique dates of service during the measurement period.

Exclusions

- In hospice
- ESRD diagnosis or dialysis coverage dates
- One or more prescriptions for insulin

Strategies for Rate Improvement

- Identify and address any barriers to non-adherence at every visit.
- Provide clear instructions and emphasize the benefits of adherence as well as the risks of non-adherence.
- Advise patients to follow-up with their provider if experiencing any adverse effects.
- Once patients are on a stable regimen, prescribe 100-day supplies through their preferred pharmacy or mail-order pharmacy.
- Offer accessible solutions to adherence such as the use of pill boxes, bubble packs, text reminders, and auto-refills.
- Encourage patients to fill prescriptions using their L.A. Care pharmacy benefit. Gap closure is dependent on pharmacy claims.

What is PDC?

- The percent of days a patient has medication on hand based on their prescription refill history.

Diabetes Medications

- Biguanide
- Sulfonylurea
- Thiazolidinedione
- DPP-4 inhibitor
- GIP/GLP-1 receptor agonist
- Meglitinide
- SGLT2 inhibitor

1. Medicare 2025 Part c & D Star Ratings Technical Notes. <https://www.cms.gov/files/document/2025-star-ratings-technical-outcomes>.
2. Outcomes. Raising Adherence, Digitally: Survey Highlights Opportunities for Pharmacies and Payers to Boost Medication Compliance. [Pqaalliance.org](https://www.pqaalliance.org). Published 2024. Accessed December 30, 2024. https://www.pqaalliance.org/index.php?category=quest+blog&id=317%3Araising-adherence-digitally-survey-highlights-opportunities-for-pharmacies-and-payers-to-boost-medication-compliance&option=com_dailyplanetblog&view=entry



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IN LOS ANGELES COUNTY
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