

Adherence to Non-Infused Disease-Modifying Agents Used to Treat Multiple Sclerosis (Specialty)

Displayed as: Multiple Sclerosis Adherence

The percentage of individuals ≥ 18 years of age who met the Proportion of Days Covered (PDC) threshold of 80% during the measurement year for disease-modifying agents used to treat multiple sclerosis.



This measure is part of the Pharmacy Quality Alliance Specialty Core Measure Set



The treatment period begins on the first date of the initial fill and extends through the end of the measurement period

Did You Know?

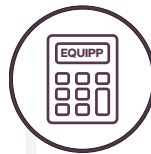
- The financial burden on patients with multiple sclerosis can increase as disability gradually changes¹
- The average annual cost for multiple sclerosis treatment ranges from \$30,000 to \$100,000 annually¹
- Multiple sclerosis most commonly affects women ages 30-45²
- Currently, there is no cure available for the disease
- Patients adherent to therapy will benefit from slower disease progression and may decrease the frequency of relapses

Exclusions

- Enrolled in hospice
- Patients with ≥ 1 prescription claim for infused disease-modifying medications used to treat Multiple Sclerosis or oral cladribine

Therapeutic Categories

- Beta-interferons
- Immunomodulators
- Pyrimidine Synthesis Inhibitors
- Nrf2 Activators
- Anti-CD20 Antibodies
- Sphingosine-1-Phosphate Receptor Modulators



Calculation

NUMERATOR =

Number of patients who have 80% or more PDC during the treatment period

DENOMINATOR =

Patients who receive two or more prescriptions for a non-infused disease modifying agent used to treat multiple sclerosis with a total day supply of 91 or more days during the measurement period

¹Economic Burden of Multiple Sclerosis and the Role of Managed Care Organizations in Multiple Sclerosis Management. Ajmc.com. Published 2016. Accessed March 10, 2026. <https://www.ajmc.com/journals/supplement/2016/cost-effectiveness-multiple-sclerosis/cost-effectiveness-multiple-sclerosis-economic-burden>

²National Multiple Sclerosis Society. What is MS? National Multiple Sclerosis Society. Published 2015. <https://www.nationalmssociety.org/What-is-MS>