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READ THE REPORT

Primary Progressive Multiple Sclerosis

We compared the health-adjusted life expectancy, caregiving needs, medical costs, and workforce participation between an average person living with primary progressive multiple sclerosis (PPMS) and a comparable person from the US general population. The differences between the two represent the unmet need and define the health and economic opportunity for PPMS innovation.

PATIENT OPPORTUNITY

Increase health-adjusted life expectancy

9.3 discounted health-adjusted life years to recover

$4-$13M
value from improved health per person

CAREGIVER OPPORTUNITY

Free up time spent providing care

40K hours of disease-related caregiving to free up

$475K
worth of caregiving time to free up

HEALTH SYSTEM OPPORTUNITY

Reduce disease-related medical costs

$137K net medical cost savings after accounting for added costs of living longer

$250K
disease-related medical costs to avoid

ECONOMIC OPPORTUNITY

Restore workforce productivity

5 full-time-equivalent years of productivity to recover

$500K
additional paid labor production

ANALYTIC APPROACH AND CONTEXT

The report is about the broader progress that innovation in PPMS could provide, not about the reimbursement or pricing of specific therapeutics. The analysis compares estimated outcomes for an average person living with PPMS receiving best supportive care to a comparable person in the general US population. Gaps in health-adjusted life expectancy, caregiving, medical costs, and workforce participation were monetized and discounted at a 3% discount rate. All monetary estimates are in 2025 US dollars. Importantly, societal value estimates by stakeholder group may not be additive, this is not a comprehensive assessment of all societal impacts of PPMS, and the interpretation of caregiver time findings are subject to important data limitations. Read the full report for more information.

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Disclosures

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