



MULTIPLE SCLEROSIS

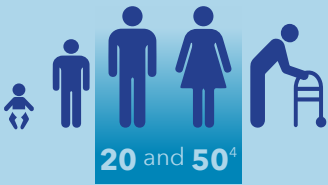
MULTIPLE SCLEROSIS (MS) involves an abnormal response of the body's immune system against the central nervous system (CNS). This causes inflammation that damages myelin as well as the nerve fibers. When myelin or nerve fibers are damaged, messages within the CNS are altered or stopped completely.¹

Unfortunately, MS is not a curable disease. Taking a comprehensive approach to treatment can help slow the disease course, treat relapses, manage symptoms, improve function and safety, and address emotional health.

Comprehensive care involves expertise from many different healthcare professionals. All with a goal of managing the disease by promoting comfort, function, independence, health, and wellness.²

NEARLY
1 MILLION
adults are **living with MS** in the United States³

Most people are diagnosed with MS between the ages



3x more common in women than men⁴

SYMPTOMS:⁵

MS symptoms and severity will vary by person. No two people will have the exact same symptoms. Below is a list that includes some, but not all the symptoms one with MS could experience.

- FATIGUE
- NUMBNESS or TINGLING
- WEAKNESS
- WALKING DIFFICULTIES
- SPASTICITY
- VISION PROBLEMS
- EMOTIONAL CHANGES
- COGNITIVE CHANGES
- DIZZINESS or VERTIGO

\$4 MILLION
lifetime cost per MS patient⁶

MEDICATION	AVG MONTHLY COST
Ampyra	\$3,000
Aubagio	\$7,300
Avonex	\$7,200
Betaseron	\$800
Copaxone	\$5,600
Dalfampridine (generic Ampyra)	\$1,275
Gilenya	\$8,800
Glatiramer (generic Copaxone)	\$5,400
Plegridy	\$7,200
Rebif	\$8,100
Tecfidera	\$8,400

1. "Definition of MS." National Multiple Sclerosis Society, www.nationalmssociety.org/What-is-MS/Definition-of-MS.
2. "Comprehensive Care." National Multiple Sclerosis Society, www.nationalmssociety.org/Treating-MS/Comprehensive-Care.
3. "Landmark Study Estimates Nearly 1 Million in the U.S. Have Multiple Sclerosis." National Multiple Sclerosis Society, 15 Feb. 2019, www.nationalmssociety.org/About-the-Society/News/Landmark-Study-Estimates-Nearly-1-Million-in-the-U.
4. "Who Gets MS?" National Multiple Sclerosis Society, www.nationalmssociety.org/What-is-MS/Who-Gets-MS.
5. "MS Symptoms." National Multiple Sclerosis Society, www.nationalmssociety.org/Symptoms-Diagnosis/MS-Symptoms.
6. Koutnik-Fotopoulos, Eileen. "Costly Burden of Managing Multiple Sclerosis." Population Health Learning Network, www.managedhealthcareconnect.com/articles/costly-burden-managing-multiple-sclerosis.