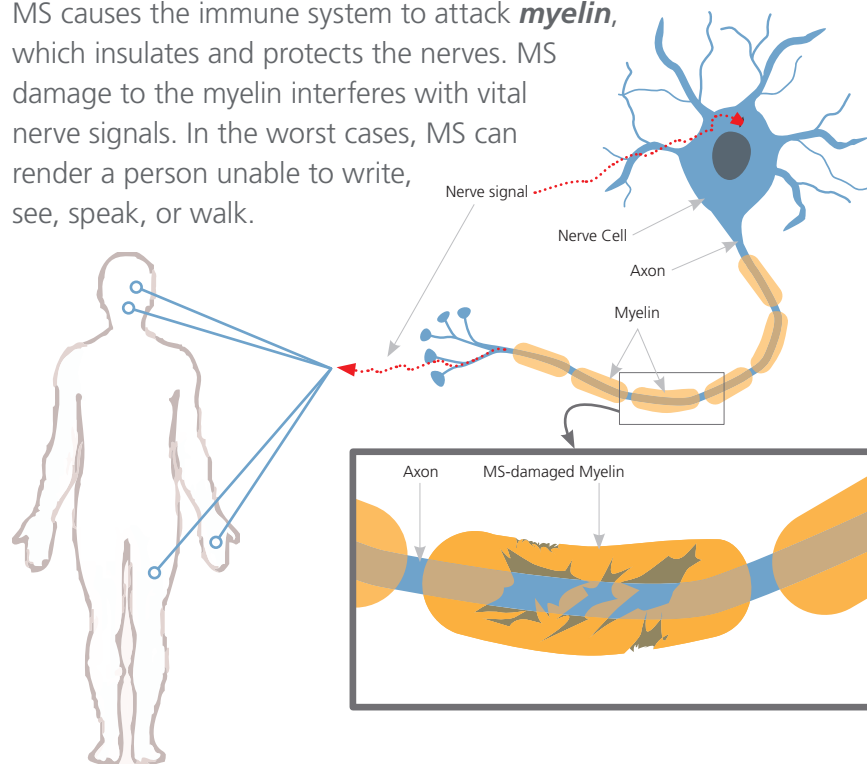


## Multiple Sclerosis (MS): A complex challenge

### Faulty signals

MS causes the immune system to attack **myelin**, which insulates and protects the nerves. MS damage to the myelin interferes with vital nerve signals. In the worst cases, MS can render a person unable to write, see, speak, or walk.



### Complex, sporadic

MS presents 4 different disease courses which might be mild, moderate or severe. 85% of patients experience clearly defined MS attacks or flare-ups, followed by recovery periods (remissions).

### Who gets MS

MS is difficult to track or treat. No single test can prove or rule it out, and early symptoms may be completely invisible.

#### What we do know:

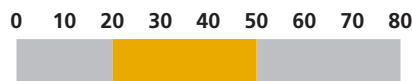
- There is no cure for MS
- 2-3 x more females are diagnosed with MS



- MS is not contagious or inherited



- MS mainly afflicts young adults diagnosed between ages 20-50



### The MS challenge

MS therapies combine high prices, complex treatment decisions and prolonged treatment durations to make one of the fastest-growing cost drivers for employers.

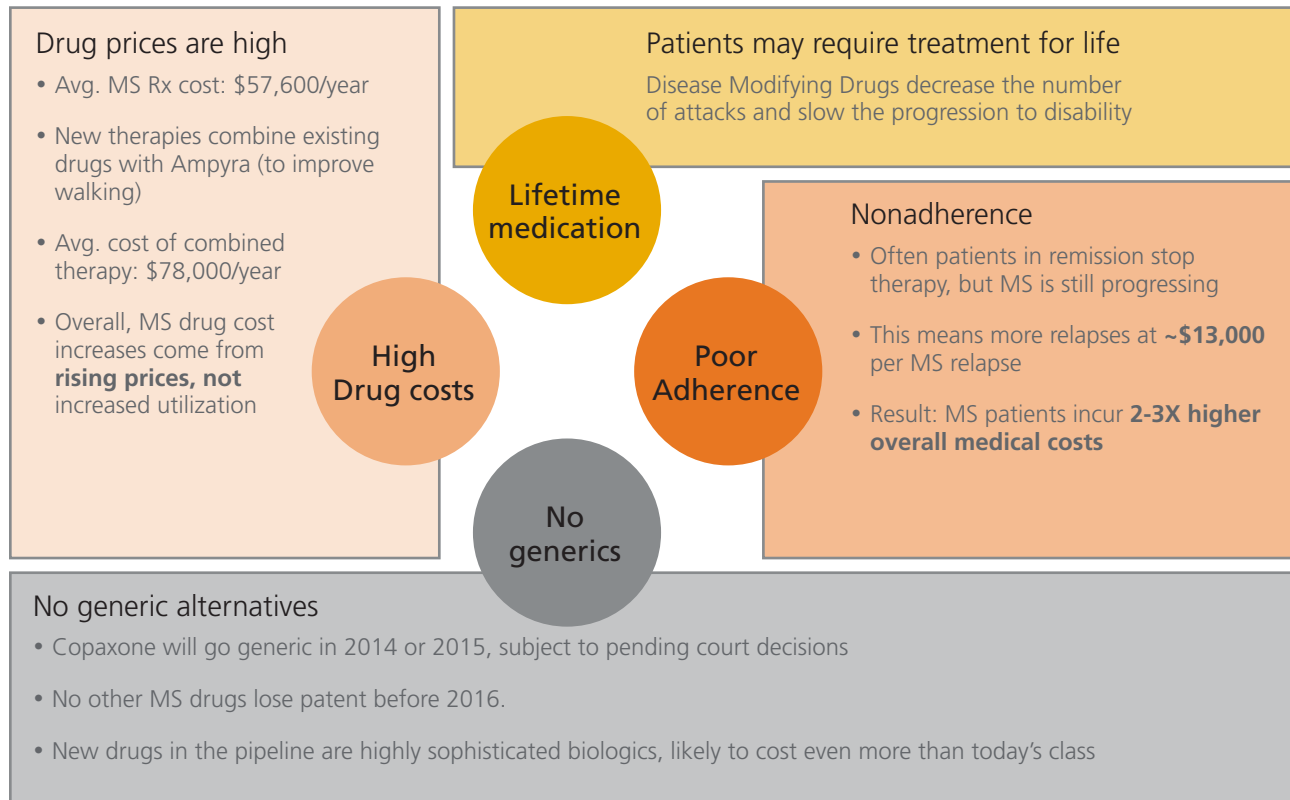
▶ For more information, click here.

### Most already in treatment

Innovative new treatments can sometimes cause a large influx of new patients. But 75 % of those diagnosed in the U.S. already received an approved MS drug in 2012.

### Why is MS treatment so expensive?

MS consistently ranks among the highest cost categories through a combination of factors.



### How to Manage

#### Robust utilization management controls

- Tier placement
- Step therapy
- Prior authorization
- Supply limits
- Price discounts

#### Clinical Management and Adherence support programs

- Adherence support (text reminders, consults)
- Dedicated pharmacists
- Personalized care plans
- Synchronized behavioral support

#### Program participants:

- Are significantly more adherent
- Experience 33% fewer relapses
- Have lower overall health costs

*\*Consult with your representative to learn which programs and strategies are available to you.*



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