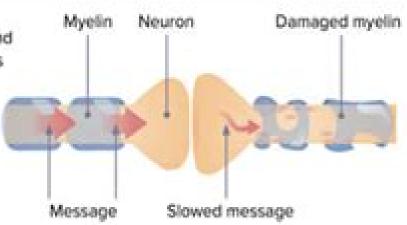
# **MULTIPLE SCLEROSIS**



Multiple sclerosis (MS) is a chronic autoimmune disease affecting the CNS. The immune system attacks nerve fibers and the myelin sheathing that surrounds and insulates nerve fibers in the brain and spinal cord. Inflammation and scarring result in impaired nerve impulse transmission.

## Of the 4 forms of MS, the most common are:

- Relapsing-remitting MS (RRMS): periods of exacerbation followed by periods of remission
- Primary progressive MS (PPMS): progresses steadily from onset without remission



#### Vision: Cognitive & emotional: blurring, double vision, depression, fatique, eye pain confusion, forgetfulness, Swallowing vertigo, dizziness. difficulty, voice tremors. changes Musculoskeletal: 3 Bladder & bowel: weakness, spasticity. constipation: ataxia urinary retention. Sensation: frequency, urgency pain, itching, Sexual: numbness, tingling erectile dysfunction, Walking & balance: decreased

## No single test reliably diagnoses MS.

### Supporting tests:

- Blood tests to rule out other diseases
- Spinal tap (lumbar puncture)
- MRI, CT
- Electroencephalography
- Evoked potential tests

## Treatment goals:

- Speeding recovery from attacks
- Slowing disease progression
- Managing symptoms of urinary retention, spasticity, motor, and speech deficits

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# **Nursing Practice In Multiple Sclerosis**

**ML Morrison** 

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