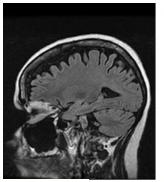
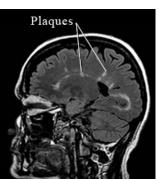


24 Hours Care

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Multiple Sclerosis





Healthy brain

Brain with damage (lesions or plaques) caused by MS

Symptoms: Multiple sclerosis patients can have almost any neurological symptoms; with autonomic, visual, motor, and sensory problems being the most common. Some common symptoms are

- Numbness or weakness in limbs,
- Tingling,
- Vision problems,
- Tremors and lack of coordination,
- Slurred speech,
- Fatigue & dizziness

Treatment: Currently there is no cure for MS, but there are several treatments for managing the symptoms.

Therapeutics options for MS are:

- Steroids such as methylprednisolone are given intravenously to treat relapses.
- Immunomodulating agents such as Betaseron, Avonex, Rebif (Interferon B1a) are used to balance the activated immune response and delay the progression of the disease.
- Second line treatment options to control the disease are Methotrexate, Cyclophosphamide, Mitoxantrone, Natalizumab

Physiotherapy, Muscle relaxants, medications to reduce fatigue are also used effectively to manage the symptoms.

Sclerosis is a Greek word meaning hardening of tissue or scars. Multiple sclerosis is a chronic, unpredictable disease affecting the central nervous system (CNS). It is thought to be an immune-mediated disorder, in which the immune system incorrectly attacks healthy tissue in the CNS damaging the insulating covers of nerve cells in the brain and spinal cord.

Risk factors for the MS are age, family history, race, climate, certain autoimmune diseases, smoking, inflammatory bowel disease and type1 diabetes.

Facts you should know about MS

- Multiple Sclerosis was first diagnosed in 1849
- The earliest known description of a person with possible Multiple Sclerosis dates from 14th century Holland
- Multiple Sclerosis is the most common progressive and disabling neurological condition in young adults.
- There are estimated 2,500,000 people affected by MS worldwide and about 400,000 in US.
- MS affects twice the women compared to men.
- About 45% of patients are not affected severely by the disease.
- MS is not contagious
- Temperate climate regions show more prevalence of MS than tropical regions
- Most people with MS are diagnosed between the age of 20-50
- Multiple Sclerosis incidence rate is lower in Native Indians of North and South America, the Japanese and other Asian
- MS is not fatal
- MS is not caused by a virus

Please turnover for more information

SERVICE WITH PERSEVERANCE & COMPASSION

About 24 Hours Care

24 HOURS CARE recognizes the importance of offering quality care services to the elderly and those who have special needs.

We provide professional home health care and are committed to holistic approach in responding to the needs of senior citizens and physically challenged individuals.

We are thankful for their contributions and believe that it is our turn to respectfully offer the care and compassionate services they richly deserve.

-Collins & Laura

About Laura Emerhi

Laura is a registered Nurse in Massachusetts, CPR, Telemetry Certification, Certified Nursing Assistant and

Physical Therapist in Lithuania She has been working for over 10 years with never ending passion to make a difference in clients life, see client change and grow in a positive manner. She says "I love working at 24 Hours Care and Xpress Healthcare Staffing delivering compassionate quality care. I am amazed by the power of



personal relationships between me and the clients. Sometimes it comes easy but sometimes it requires persistent hard work. Perseverance with Compassion... everything is possible. I speak Lithuanian & Russian."

Advisor - Dr. Chieke Udom, MD knows everything about your condition. We encourage our patients to ask questions to their healthcare provider. Feel free to let us know what concerns you.

Hospital medicine - Contact

Melrose–Wakefield hospital, Melrose MA, 02176 781.979.3861 Lawrence Memorial Hospital, Medford, MA 02155

781.306.6081

Important links about multiple sclerosis

• www.mymsaa.org

- http://www.nationalmssociety.org/For-Professionals/Clinical-Care/Patient-Resources
- www.multiplesclerosis.com
- www.multiplesclerosis.com
- http://msworld.org/
- http://www.everydayhealth.com/multiplesclerosis/multiple-sclerosis-resources.aspx

How do we help patients with MS?

- Needs Assessment
- Plan for care Establish a plan of care that includes important medical as well as non-medical information about the patient.
- Trained nursing care at home
- Following the treatment procedures recommended by the physician
- Consultation with the patient and family members.

We create a strategy for long tern care for the patient depending on the stage of the disease.

Our Specialized services for MS include:

- Vital signs management
- Exercise regimen to maintain the physical activity focusing on aerobic exercise
- Nutrition management We make sure patient receives proper nutrition and hydration that is recommended for diabetics
- Medicine delivery management
- Pain management
- Massage therapy Massage benefits patients on all levels to restore the body and refresh the mind.
- Manage bladder issues, bowel issues resulting because of MS.
- Stress management
- Providing 24 hours care to ensure well being of the patient

24 Hours Care Difference:

Compassionate professionals work with patients on a day-to-day basis to help keep their home environment clean, safe and embracing an emerging model of care that allows many elderly or patients with chronic illnesses remain in their homes and still receive the medical and social services available in institutions.

We provide

- therapeutic activities programs
- assistance with activities of daily living (ADLs)
- specialized activities for the cognitively impaired
- coordinated hospice care
- certified and experienced staff member will follow up with the patient and family to ensure satisfaction.
- competent, compassionate care to provide comfort for patients.

"Long-Term Care Insurance Accepted"