

Multiple Sclerosis (MS) causes the nerve fibers in the brain and spinal cord to lose the protective covering.

This coating is made of a fatty substance called myelin. The myelin covers a nerve in the same way insulation covers an electrical wire. Just like a wire that loses its insulation, a nerve affected by MS develops a short circuit.

As a result of MS, hardened, scarred patches called plaques may develop throughout the brain and spinal cord. MS can cause swelling and a lack of oxygen in the tissues which can produce many different symptoms.

MS occurs in one of two patterns. The first pattern, a relapsing / remitting type, affects most people with MS. During a relapse, the disease is active and the nerves are damaged. New symptoms may appear or existing ones may worsen.

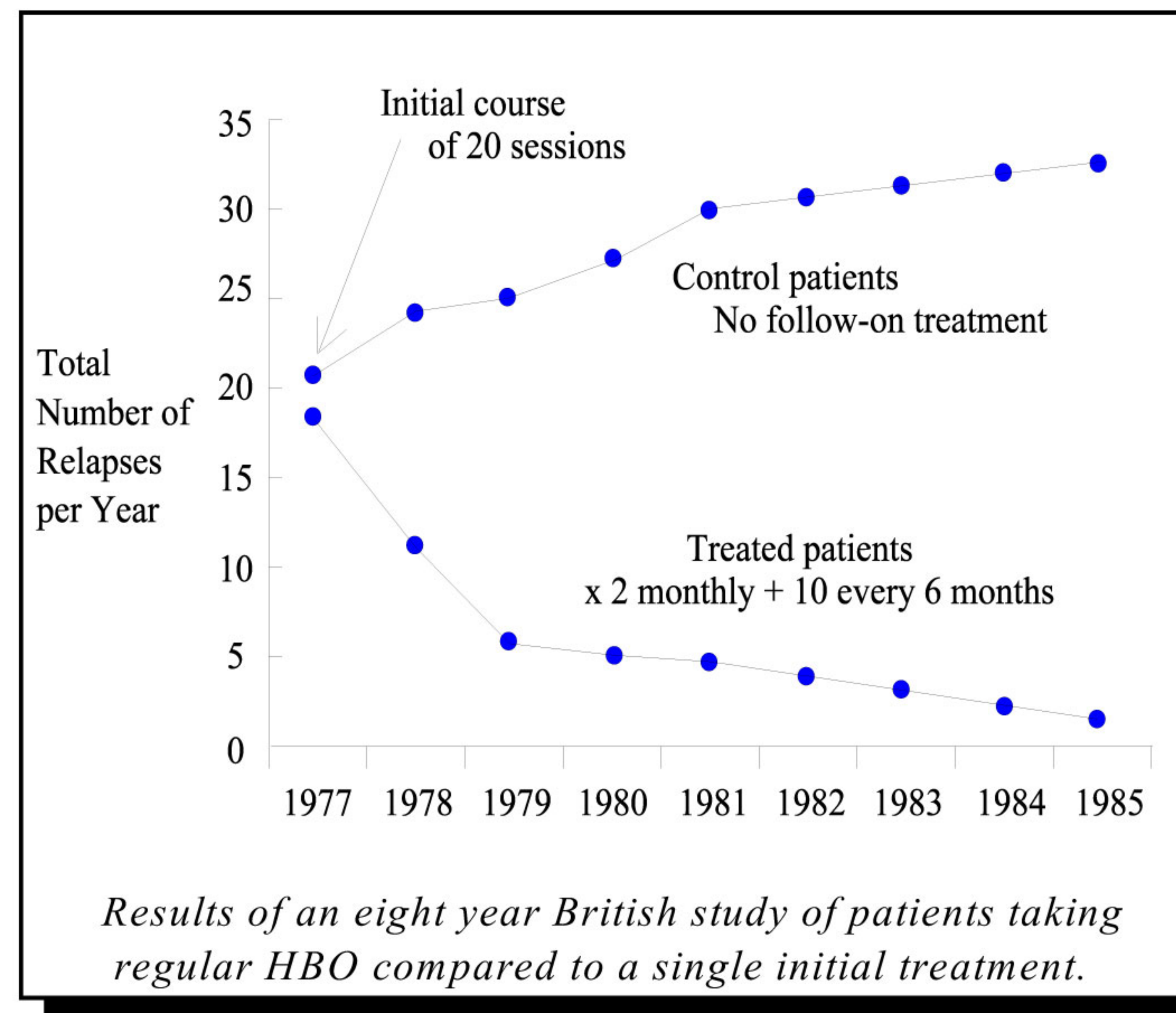
A second type of MS is a chronic and progressive pattern. There is a gradual worsening of symptoms without relapses or remissions. Symptoms may fluctuate but generally they advance with a continually worsening prognosis.

There is no current cure for Multiple Sclerosis.

Existing drug therapies can cause significant side effects that may be worse than the symptoms they are designed to relieve.

Action for Research into Multiple Sclerosis (ARMS) was a British charity founded in 1975.

Early reports of a beneficial effect of Hyperbaric Oxygen prompted ARMS to conduct their own study. As a result the improvements experience by their own members persuaded them to make the treatment readily available throughout the United Kingdom.



Action for Research into Multiple Sclerosis eventually expanded and became *The Federation of Multiple Sclerosis Treatment Centers*. The Federation currently has over 70 independent facilities located throughout the United Kingdom.

In 1999, the Federation had successfully completed more than 1.3 million treatments. By 2004, the number of treatments surpassed 1.7 million!

Hyperbaric Oxygen (HBO) is the only treatment that offers the MS patient relief of symptoms with no side effects.

Unlike most other therapies, Hyperbaric Oxygen is the only treatment that has been shown to work on a continuing basis. In addition, HBO has been the therapy used on the largest number of patients for the longest period of time, which means that it is the therapy with the longest period of follow-up results.

Hyperbaric Oxygen has a well established history in arresting the progression of the disease.

The findings of all the long-term studies of established MS patients indicate that regular Hyperbaric Oxygen favourably influences the course of the disease.

Early treatment, instigated as soon as the condition is diagnosed, and before irreversible lesions have become established, is the most effective approach. The response has been shown to be better in patients with less advanced disease and is related to the frequency and continuity of treatment.

The social and economic advantages to be gained from regular and prolonged treatment are obvious; not to mention the quality of life.

The conclusion of over 1.7 million treatments is that... "there are no side effects".