

# Rehabilitation in Secondary Progressive Multiple Sclerosis in Patients: Early Outcomes

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## Abstract

**Introduction:** Multiple Sclerosis (MS) affects approximately 110,000 people in Italy and MS is a leading cause of disability in young adults. Rehabilitation interventions are frequently used as clinical strategies for improving or maintaining functional state.

**Methods:** We assessed 9 patients with secondary progressive multiple sclerosis (SP-MS): Four female and five male with a mean age of 47.3 years. The mean score EDSS was 7 (values from 3.5 to 8.5). All patients were hospitalized from eight to ten weeks; MSIS-29, EBN, Hamilton, FIM, Barthel, Tinetti and FSS tests were administered. All patients received one weekly spine manipulation in accordance with Palmer, Sutherland, Makenzie procedures both in supine

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## Methods

### Sample

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### Measures

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### Rehabilitation Program

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### Statistical Analysis

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### Results

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### Discussion

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