

Accepted Manuscript

Progressive visual function impairment as the predominant symptom of the transition phase to secondary progressive multiple sclerosis: a case report.

A Giordano , B Colombo , EG Spinelli , S Gelibter , S Guerrieri ,
L Leocani , G Comi , V Martinelli

PII: S2211-0348(18)30188-3
DOI: [10.1016/j.msard.2018.06.011](https://doi.org/10.1016/j.msard.2018.06.011)
Reference: MSARD 866

To appear in: *Multiple Sclerosis and Related Disorders*

Received date: 6 February 2018
Revised date: 3 June 2018
Accepted date: 17 June 2018

Please cite this article as: A Giordano , B Colombo , EG Spinelli , S Gelibter , S Guerrieri , L Leocani , G Comi , V Martinelli , Progressive visual function impairment as the predominant symptom of the transition phase to secondary progressive multiple sclerosis: a case report., *Multiple Sclerosis and Related Disorders* (2018), doi: [10.1016/j.msard.2018.06.011](https://doi.org/10.1016/j.msard.2018.06.011)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- The main clinical feature of the progressive phase of MS is usually impairment of walking.
- We report a case of progressive visual impairment as the dominant symptom in the transition to secondary progressive MS.
- Impairment of vision should be considered in addition to walking and cognition to better define the transition from relapsing/remitting to progressive MS.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8647354>

Download Persian Version:

<https://daneshyari.com/article/8647354>

[Daneshyari.com](https://daneshyari.com)