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CARDIAC AUTONOMIC FUNCTION DURING POSTURAL
CHANGES AND EXERCISE IN PEOPLE WITH MULTIPLE
SCLEROSIS: A CROSS-SECTIONAL STUDY

Elisa Gervasoni , Marco Bove , Mattia Sinatra , Cristina Grosso ,
Marco Rovaris , Davide Cattaneo , Giampiero Merati

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Highlights

- Basal Heart Rate and its modulation during a progressive stimulation of autonomic system with postural change and exercise did not differ between People with Multiple Sclerosis and Healthy Control subjects, although it tended to be higher in People with Multiple Sclerosis;
- the parasympathetic cardiac autonomic tone appears to be affected at rest and during post-exercise recovery in People with Multiple Sclerosis;
- although the upper limbs and breath perceived fatigue were significantly higher in People with Multiple Sclerosis in almost all conditions, no correlation was found between parasympathetic modulations of Heart Rate and fatigue during exercise.

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