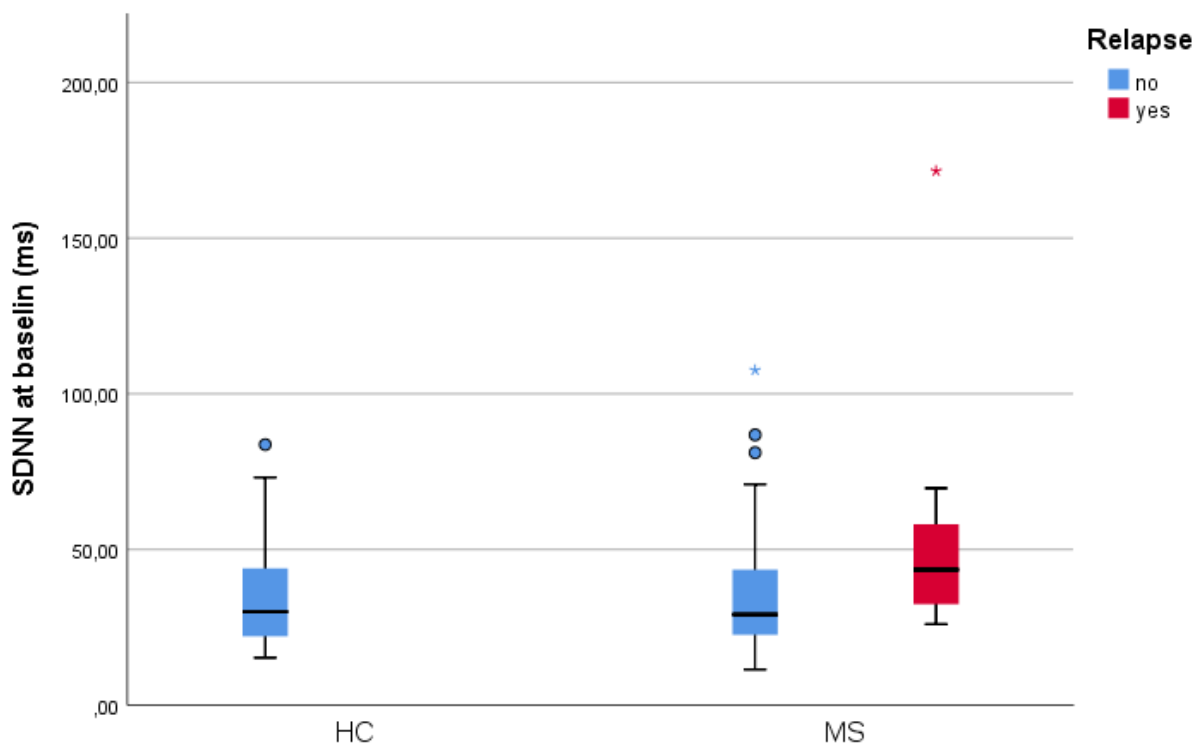1   **Supplementary files**

2
3   **Figure S1.** Boxplot illustrating the distribution of SDNN at baseline between HC and MS participants,
4   depending on whether they had a self-reported relapse during the twelve-month follow-up
5   (Independent samples t test, F = 0.190, p = 0.005). HC: healthy controls. MS: multiple sclerosis. SDNN:
6   standard deviation of each normal-to-normal interbeat interval.
7