



Article

Anthropometric Determinants of Respiratory Sinus Arrhythmia in Children

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Citation: Lubocka, P.; Sabiniewicz, R.; Suligowska, K.; Zdrojewski, T. Anthropometric Determinants of Respiratory Sinus Arrhythmia in Children. *Int. J. Environ. Res. Public Health* **2022**, *19*, 566.
<https://doi.org/10.3390/ijerph19010566>

Academic Editor: Bożena Werner

Received: 26 October 2021

Accepted: 31 December 2021

Published: 5 January 2022

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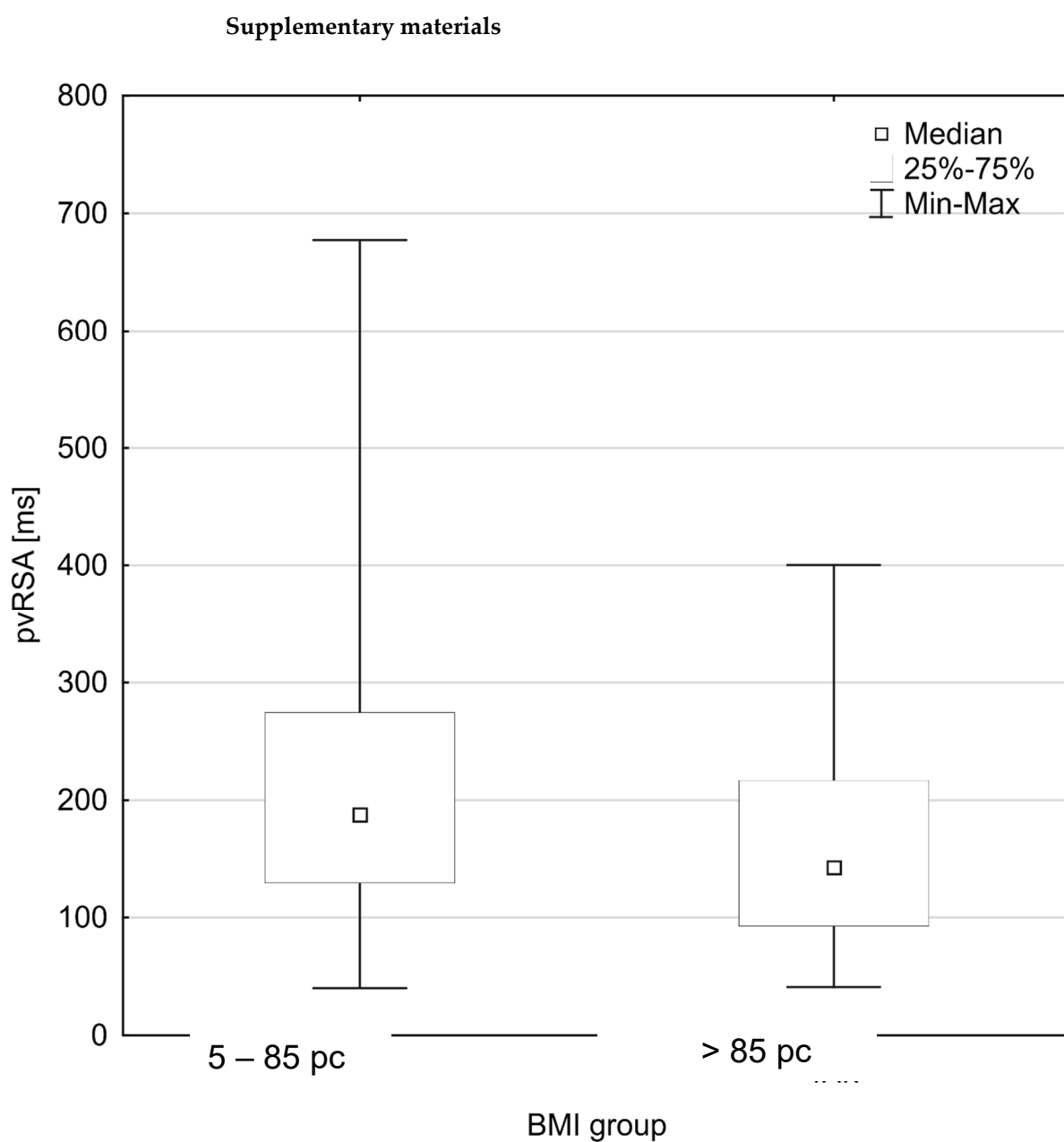


Figure S1. A box-plot showing pvRSA in subjects with normal-weight students (5–85 pc of BMI) compared to the group with overweight and obesity (BMI > 85 pc). The difference was statistically significant ($p < 0.001$).

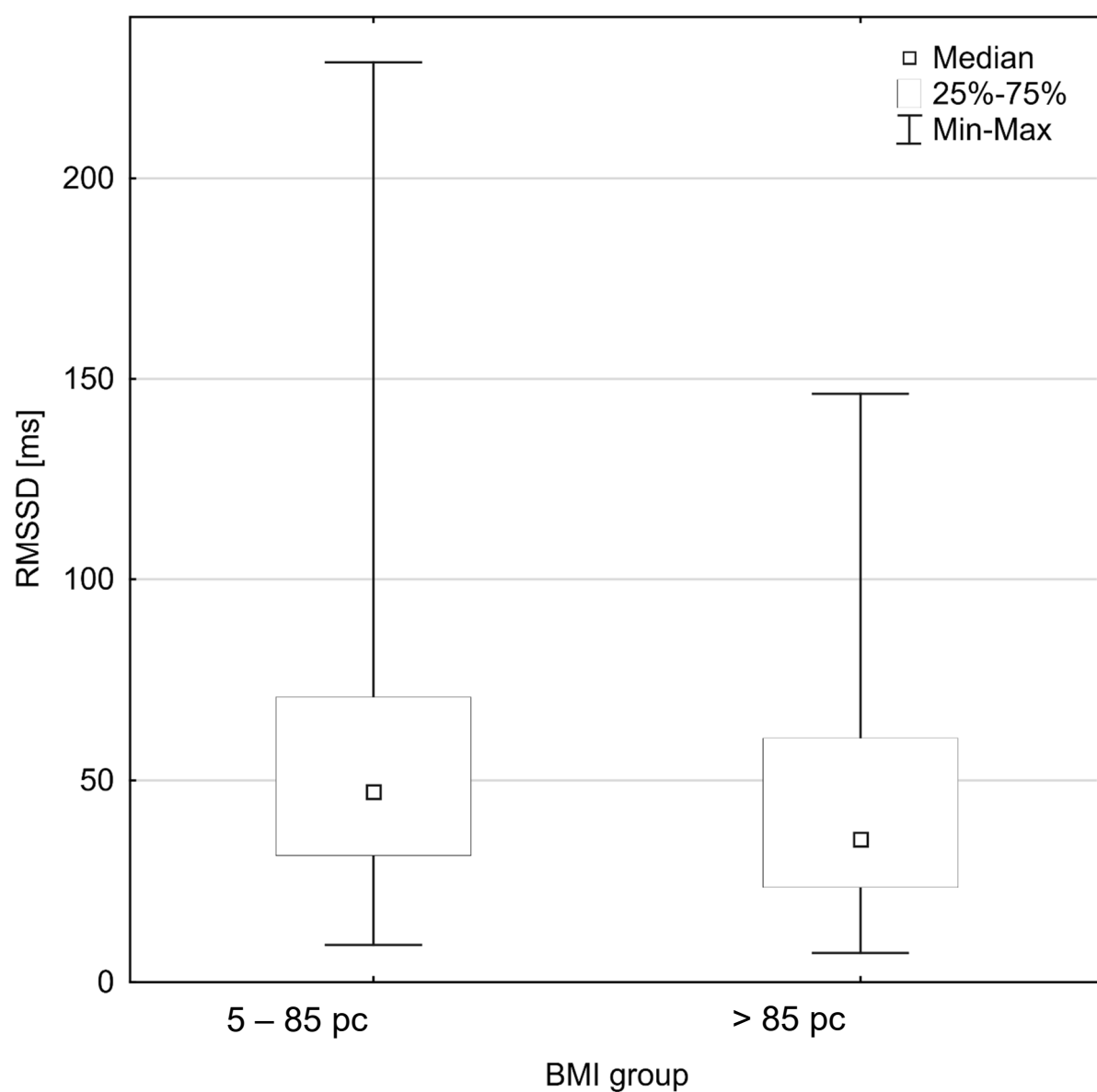


Figure S2. A box-plot showing RMSSD in subjects with normal-weight students (5–85 pc of BMI) compared to the group with overweight and obesity (BMI > 85 pc). The difference was statistically significant ($p < 0.001$).

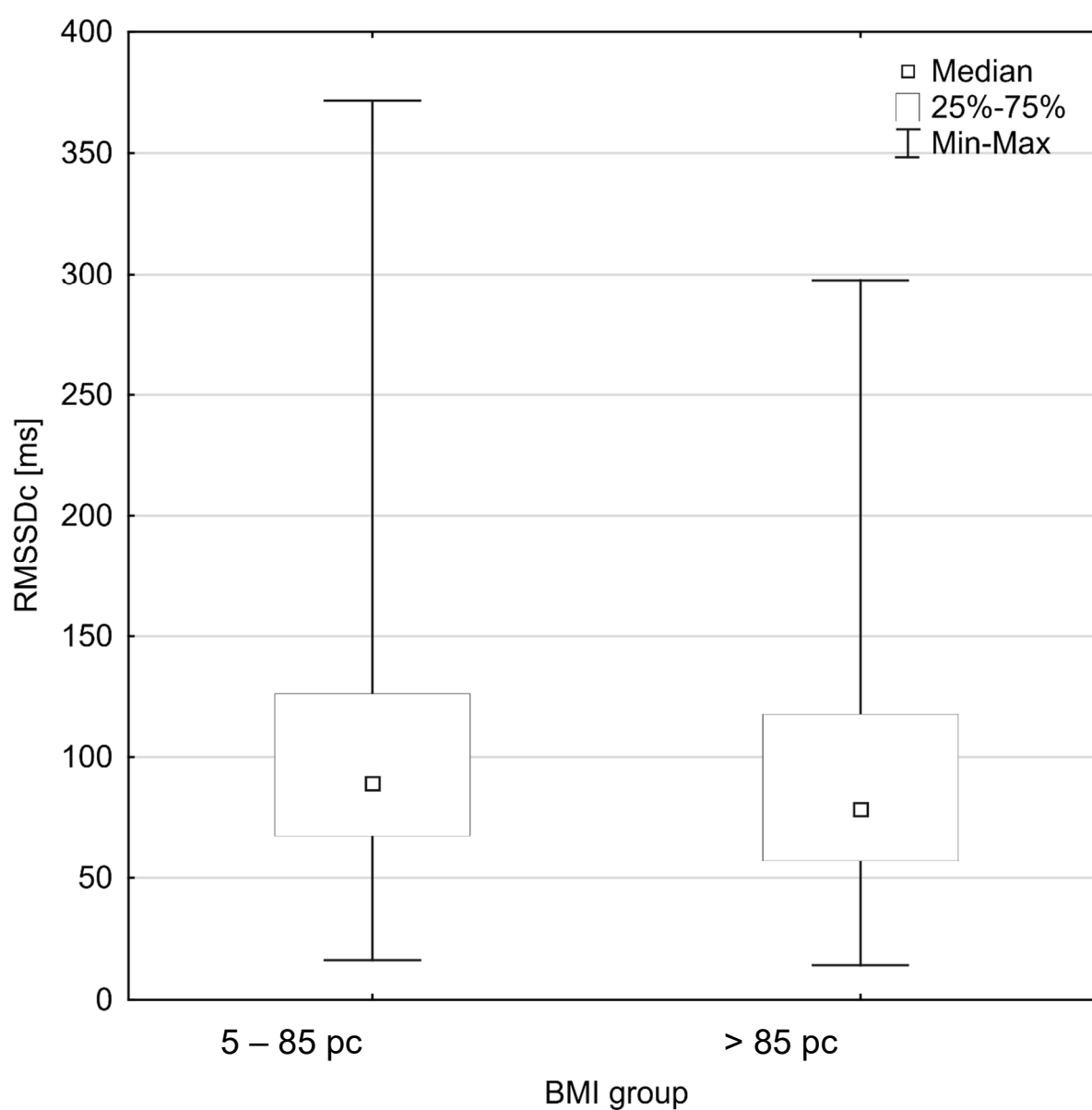


Figure S3. A box-plot showing RMSSDc in subjects with normal-weight students (5–85 pc of BMI) compared to the group with overweight and obesity (BMI > 85 pc). No substantial difference between the groups was reported ($p = 0.059$).

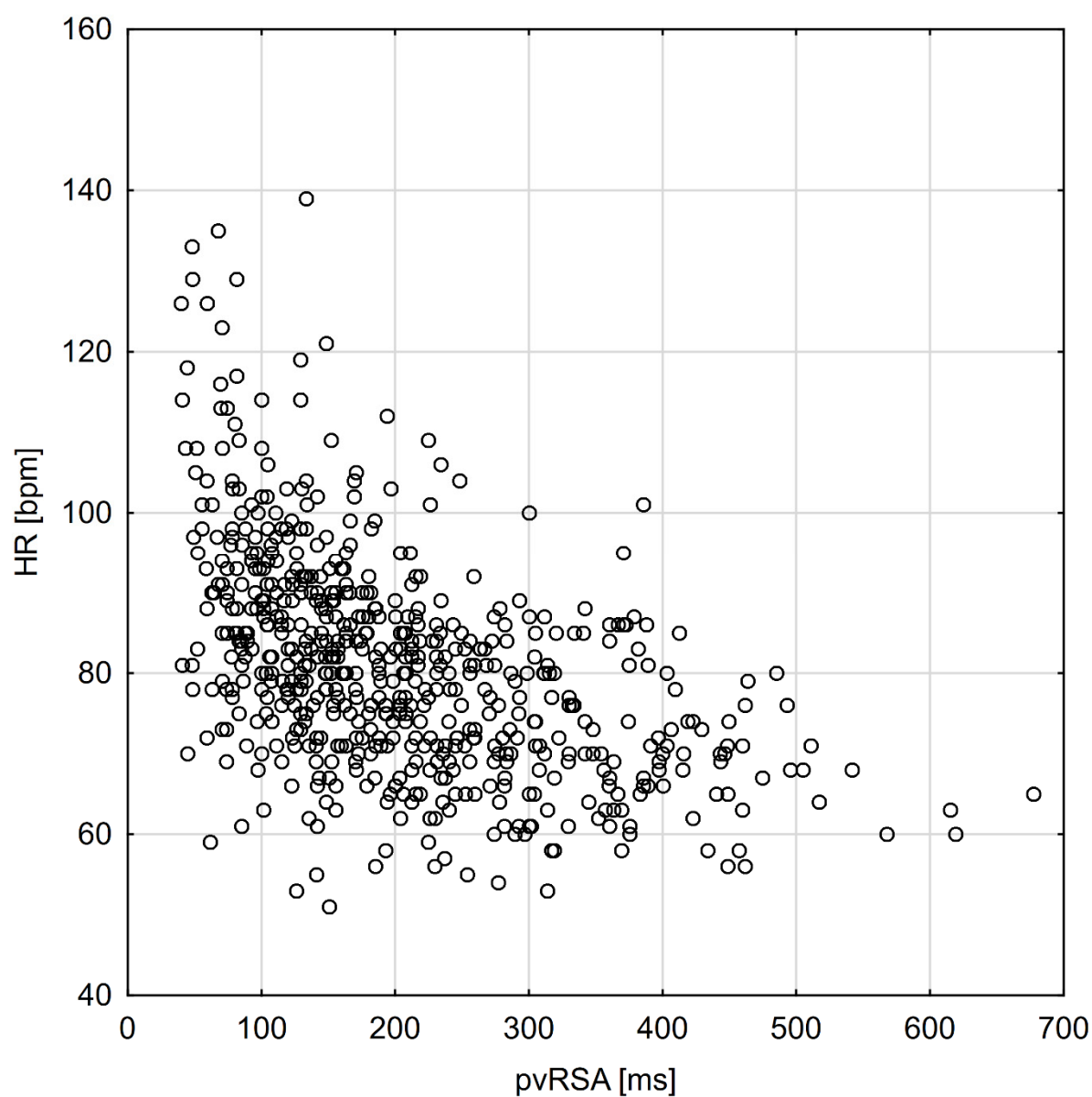


Figure S4. A scatter chart showing interdependence between heart rate and pvRSA. A substantial correlation was observed ($r = -0.52$).

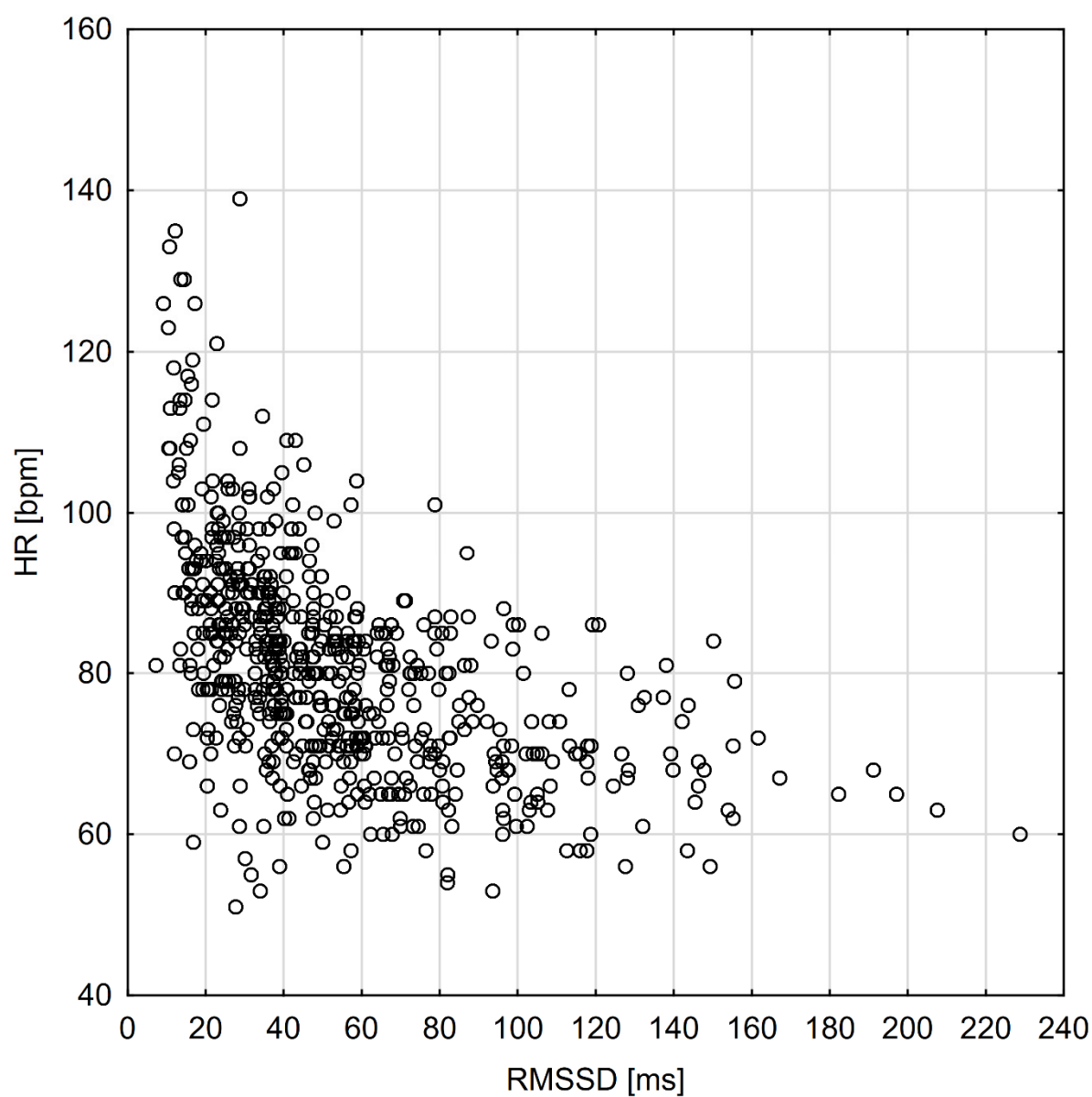


Figure S5. A scatter chart showing interdependence between heart rate and RMSSD. A substantial correlation was observed ($r = -0.58$).

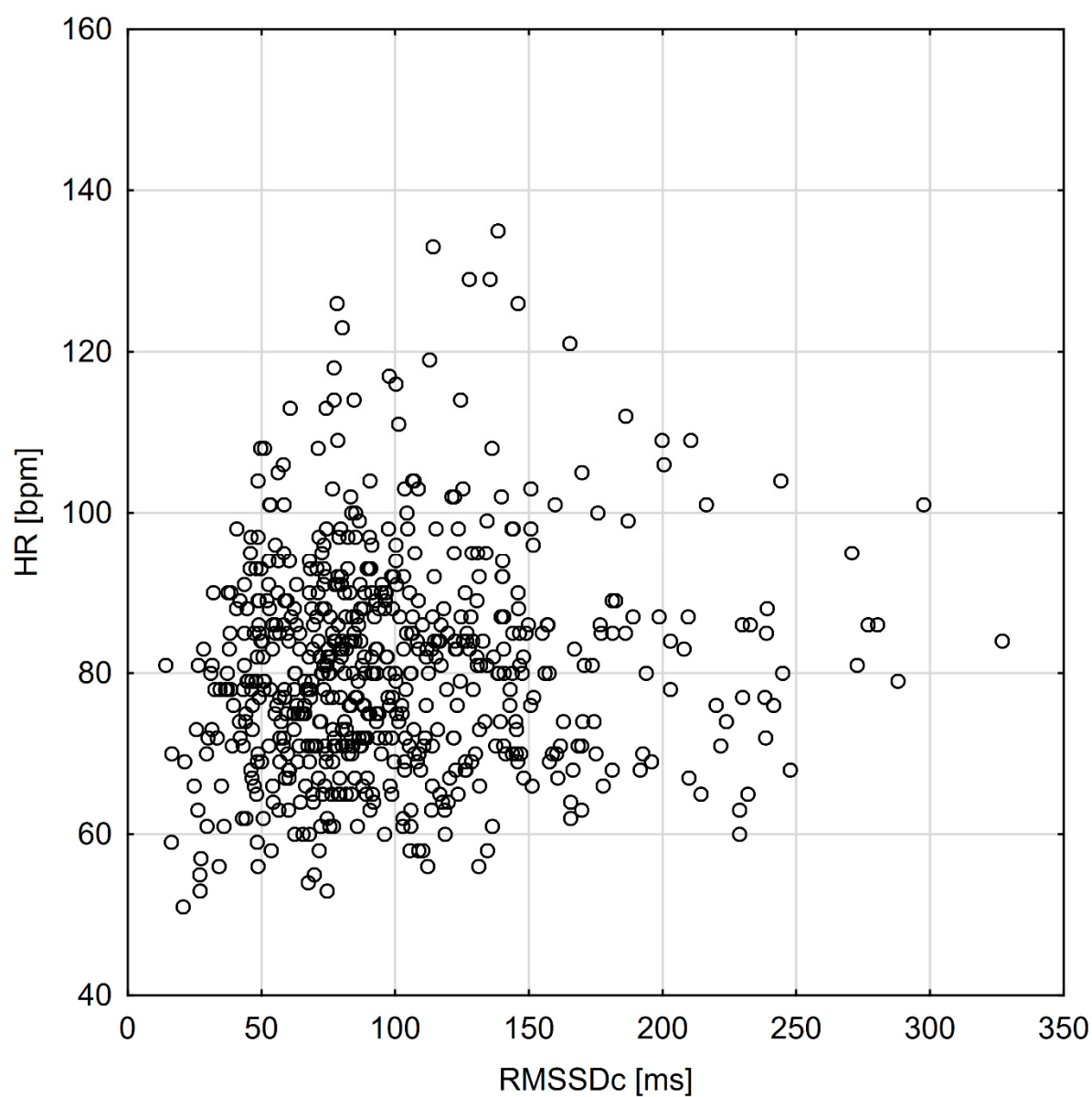


Figure S6. A scatter chart showing interdependence between heart rate and RMSSDc. No important correlation was observed between the variables.