

Peer Review

Review of: "The Undervalued Role of 5-Minute HRV in Post-Acute Infection Syndromes: A Commentary"

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First, 24-hour HRV is flooding the big market of fitness watches and trackers. While they are mostly not medical devices, the measurements, however, have reasonable accuracy due to the sensors used (optical, acoustic). Therefore, 24-hour HRV would make sense at least because of comparability. Secondly, patients must have data on their HRV before infection, which is not very common, rather indeed in the case of fitness trackers. Because HRV has a substantial range of values for the population, HRV without a reference before and after, ultima ratio lying/standing, is lacking the reference point. Questions

Can you present on how 24-hour HRV data from fitness trackers compares to 5-minute ECG-derived HRV in terms of reliability and clinical relevance?

What specific recommendations can you provide to address the challenge of lacking pre-infection HRV data in patients?

Declarations

Potential competing interests: No potential competing interests to declare.