

automated analysis of cardiac information outside the hospital.

Two groups of people were analyzed for validation of the mathematical methods used in the developing of the application. The obtained results showed that the age of the subjects studied influenced HRV, and it decreased with increasing age. This web-based application has no commercial purpose and it is aimed at researchers, doctors, medical professionals for research, or clinical use. The proposed serverless web-based application is open for future development and expansion to meet all current and future requirements of its users.

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