

Review of: "Six Months of Remote Patient Monitoring is Associated with Blood Pressure Reduction in Hypertensive Patients: An Uncontrolled, Observational Study"

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Potential competing interests: No potential competing interests to declare.

Initially, I would like to inform that I read this article with great attention, and I can affirm that the information collected is very interesting.

However, the scarcity of publications on the subject makes this work an opportunity to discuss the standardization of this modality of blood pressure evaluation. As well as. The importance of blood pressure measurement outside the office. With consequent phenotypic characterization of normotensive, true hypertensive, white coat hypertension and masked hypertension groups. Moreover, the conditioning for a period of six months makes it intriguing.

However, some details must be observed.

1 In order to perform a study of this type, it is necessary to use uniformity in the use of blood pressure measurement devices from the same source, with adequate calibration and periodic revision of the same.

2 Current guidelines for residential blood pressure measurement recommend that three consecutive measurements be taken with an interval of 2 minutes between them, discarding the first and recording the average of the last two measurements as the reference value. This criterion should always be observed, even in clinical research.

3 All blood pressure values should be recorded in a table of results including heart rate. In the same way the anthropometric characteristics of the population and the evolution of body weight is necessary.

4 Information related to antihypertensive treatment in hypertensive individuals was omitted in this work.

5 It is not possible to relate mean arterial pressure in hypertensive patients to any effect of temporal observation with the method described in this work.

6 I suggest that the requested corrections be made for resubmission.

Sincerely

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