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REVIEWER'S REPORT

Manuscript No.: IJAR-59576

Title: Does White Coat Hypertension End with Hypertension? A Systematic Review and Meta-Analysis

Recommendation:
Accept as it is □□□□..
Accept after minor revision□√□□
Accept after major revision □□□□□
Do not accept (*Reasons below*) □□□

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality		√		
Clarity			√	
Significance		√		

Reviewer ID: JP085

Reviewer's Comment for Publication.
The manuscript presents a systematic review and meta-analysis to investigate whether people with white-coat hypertension (WCH) develop sustained hypertension over time. The authors reviewed 24 studies and found that people with WCH have a higher risk of developing sustained hypertension than normotensive individuals. The study highlights the importance of regular blood pressure monitoring and long-term follow-up. The topic is clinically relevant, but some methodological details and statistical results require clarification.

Strength:

1. The topic is important and relevant to clinical practice.
2. The manuscript clearly explains the relationship between white-coat hypertension and sustained hypertension.
3. The authors included studies from different countries and population groups.
4. The systematic review follows PRISMA guidelines.
5. The authors used a risk-of-bias assessment tool to evaluate the included studies.
6. The study includes both ambulatory and home blood pressure monitoring methods

Weakness:

1. The manuscript contains some grammatical errors and formatting problems.
2. The authors should explain the reasons for the high heterogeneity in the pooled results more clearly.
3. The included studies use different definitions and criteria for white-coat hypertension.
4. The search strategy and study selection process require clearer presentation.

Overall assessment:
The manuscript addresses an important clinical question and provides useful information about the risk of progression from white-coat hypertension to sustained hypertension. However, improvements are needed

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in the explanation of statistical methods, interpretation of heterogeneous results, presentation of the study selection process, and discussion of limitations. The manuscript also requires language and formatting corrections.

Recommendation: Manuscript accepted for publication after minor revision.