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Homocysteine levels and risk of essential hypertension: A meta-analysis of published epidemiological studies

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ABSTRACT

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studies (OR: 1.21, 95% CI: 0.85–1.72; $p = 0.297$). No significant publication bias was found ($p = 0.876$ for Begg’s test, $p = 0.144$ for Egger’s test). Conclusion: Plasma Hcy levels are associated with EH risk. However, our findings do not support a causal association between Hcy levels and EH.

KEYWORDS: Epidemiological study essential hypertension homocysteine odds ratio meta-analysis

Declaration of interest

The authors have declared that no competing interests exist.

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