



ACHIEVE

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Marc Leeman¹, Michèle Dramaix², [Bregt Van Nieuwenhuyse](#)³, Josse R. Thomas⁴

¹Department of internal medicine and Hypertension clinic, Erasme University Hospital, Université libre de Bruxelles, Brussels, Belgium, ²Research centre of Epidemiology, Biostatistics and Clinical Research, School of Public Health, Université libre de Bruxelles, Brussels, Belgium, ³Servier Benelux Scientific Department, ⁴PharmaCS, Merchtem, Belgium

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ABSTRACT

Hypertension is a long-term medical condition in which the pressure of blood travelling through the arteries is too high. This puts increased strain on the heart which, if left untreated, can lead to increased risk of heart attack or stroke. It is extremely common and is a major cause of death and disease worldwide, however many cases remain undiagnosed and treatment is not as effective as it could be. General practitioners play an important role in the early diagnosis and treatment of high blood pressure. In general, patients are treated with a combination of different drugs, as using a single drug is only effective in a limited number of patients. If initial treatment with two drugs fails then the current guidelines recommend increasing the dosage of these drugs, switching to two different drugs or adding a third drug. If treatment with three drugs is needed, the guidelines favour the use of fixed-dose or single-pill combinations, because reducing multiple drug treatment to one tablet daily helps improve the chance of patients always remembering to take their medication. The aim of this study is to complete a large-scale survey to investigate how well blood pressure is controlled in hypertensive patients who are being treated with more than one blood pressure medication.

EXTERNAL LINK

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THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

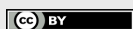
Leeman M, Dramaix M, Nieuwenhuyse BV, Thomas JR (2018) Cross-sectional survey evaluating blood pressure control ACHIEVEment in hypertensive patients treated with multiple anti-hypertensive agents in Belgium and Luxembourg. PLoS ONE 13(11): e0206510. doi: [10.1371/journal.pone.0206510](https://doi.org/10.1371/journal.pone.0206510)

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Working

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