

Transient prehypertensive treatment : an additive option against hypertension

Citation for published version (APA):

Baumann, M. (2007). *Transient prehypertensive treatment : an additive option against hypertension*. Universitaire Press Maastricht. <https://doi.org/10.26481/dis.20071031mb>

Document status and date:

Published: 01/01/2007

DOI:

[10.26481/dis.20071031mb](https://doi.org/10.26481/dis.20071031mb)

Document Version:

Publisher's PDF, also known as Version of record

Please check the document version of this publication:

- A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
- The final author version and the galley proof are versions of the publication after peer review.
- The final published version features the final layout of the paper including the volume, issue and page numbers.

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

Statements related to the thesis

**Transient prehypertensive treatment:
An additive option against hypertension?**

Marcus Baumann, 31 october 2007

1. Transient prehypertensive angiotensin II receptor blockade, but not early blood pressure reduction, leads to sustained cardiac and renal protection until advanced age, offering a potential therapeutic benefit for humans by lowering cardiovascular morbidity (this thesis).
2. The number of renal medullary pericytes rather than the glomerular number determines blood pressure in SHR (this thesis).
3. It is important to identify the prehypertensive subjects who will develop hypertension in the near future. Urinary excretion of NO metabolites is a marker for this transition (this thesis).
4. Prehypertensive subjects demonstrate an increased cardiovascular risk as compared to subjects with optimal blood pressure (Prospective studies Collaboration, Lancet 2002; 360: 1903 – 1913).
5. Hypertension is a self-accelerating condition. The transition from prehypertension to established hypertension reflects, in part, ongoing changes such as arteriolar hypertrophy and endothelial dysfunction.
6. The recently published Trial of Preventing Hypertension (TROPHY) is the first study of pharmacologic intervention in this category of blood pressure. TROPHY forged new territory in the area of pharmacologic treatment for prehypertension (NEJM. 2006; 354(16): 1685-1697).
7. The donation of a kidney to a relative is a good option to further deepen the personal binding to the recipient. This does not work with the heart.
8. The essential things you don't see with the eyes, but with the heart.
9. Not because it's difficult we do not dare; because we do not dare, it's difficult (Seneca).
10. They (the Dutch) offer you a tiny biscuit to your coffee before closing the lid in front of your nose; so what, Germans do not even offer you a coffee! (Martijn de Rooi; The Dutch, I presume? Adapted by Marcus Baumann)