

Health technology assessment of treatment for peripheral arterial disease

Citation for published version (APA):

Petersohn, S. (2021). *Health technology assessment of treatment for peripheral arterial disease*. [Doctoral Thesis, Maastricht University]. Maastricht University. <https://doi.org/10.26481/dis.20210114sp>

Document status and date:

Published: 01/01/2021

DOI:

[10.26481/dis.20210114sp](https://doi.org/10.26481/dis.20210114sp)

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.

PROPOSITIONS

Belonging to the dissertation

Health technology assessment of treatment for peripheral arterial disease

Svenja Petersohn

14 January 2021

1. The stratification of PAD patients highlighted relationships between patient characteristics and treatment choices, which may help physicians anticipate treatment needs. (chapter 2)
2. Generic health-related quality of life of PAD patients may best be measured by the EQ-5D due to its ability to detect differences between groups and changes over time. (chapter 3)
3. Lifelong cardiovascular prevention with DPI improves health outcomes and seems cost-effective in patients with CAD or PAD compared to aspirin ATP and clopidogrel ATP for PAD. (chapter 5)
4. For the routine use of comprehensive uncertainty assessment, further research and guidance on key methodologies including uncertainty identification and expert elicitation are needed. (chapter 6)
5. English has been the language of health economics until now; R is the language of the future.
6. PAD is an important contributor to the societal and healthcare costs of cardiovascular disease, and investments into the prevention and awareness of PAD are needed.
7. New methodologies such as KM-curve digitization circumvent the unavailability of (clinical) evidence for secondary use, open data publication practices would be a real solution.
8. The cost-effectiveness analysis of DPI added evidence for decision making as conclusions differed between subgroups of patients, showing higher net value in younger and more comorbid patients.
9. Comprehensive uncertainty assessment will be the death of the deterministic analysis.