

Declaration of co-authorship concerning article for PhD dissertations

Full name of the PhD student: Jonas Frey Rosborg Schaarup

This declaration concerns the following article/manuscript:

Title:	Cardiovascular autonomic dysfunction precedes cardiovascular disease and all-cause mortality: 11-year follow-up of The ADDITION-PRO Study
Authors:	Jonas R. Schaarup, Lasse Bjerg, Christian S. Hansen, Erik L. Grove, Signe T. Andersen, Dorte Vistisen, Søren Brage, Anneli Sandbæk, Daniel R. Witte

The article/manuscript is: Published ☐ Accepted ☒ Submitted ☐ In preparation ☐

If published, state full reference:

If accepted or submitted, state journal: Diabetes, Obesity and Metabolism

Has the article/manuscript previously been used in other PhD or doctoral dissertations?

No ☒ Yes ☐ If yes, give details:

Your contribution

Please rate (A-F) your contribution to the elements of this article/manuscript, **and** elaborate on your rating in the free text section below.

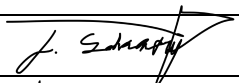
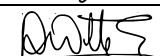
- A. Has essentially done all the work (>90%)
- B. Has done most of the work (67-90 %)
- C. Has contributed considerably (34-66 %)
- D. Has contributed (10-33 %)
- E. No or little contribution (<10%)
- F. N/A

Category of contribution	Extent (A-F)
The conception or design of the work:	A
<i>Free text description of PhD student's contribution (mandatory)</i> The PhD students has contributed significantly to the design and conception of this work in collaboration with D.R. Witte	
The acquisition, analysis, or interpretation of data:	C
<i>Free text description of PhD student's contribution (mandatory)</i> The clinical data underlying this work were previously collected as part of the ADDITION-PRO study. The PhD student developed algorithms to analyze time-series data and linked these data to The Danish National Health Registers. He also performed data analysis and interpretation in collaboration with co-authors.	
Drafting the manuscript:	A
<i>Free text description of PhD student's contribution (mandatory)</i> The PhD student wrote the manuscript. All co-authors provided their revisions and approved the final version.	
Submission process including revisions:	A

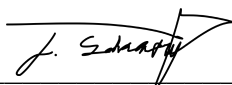
Free text description of PhD student's contribution (mandatory)

The PhD student prepared the manuscript for submission and submitted the manuscript. He also prepared and submitted final revision after peer-review.

Signatures of first- and last author, and main supervisor

Date	Name	Signature
29/06 2025	Jonas R. Schaarup	
30/06/2025	Daniel R. Witte	

Date: 29/06/2025



Signature of the PhD student