

# Failure mechanisms of the lumbar total disc prothesis

## Citation for published version (APA):

Punt, I. M. (2011). Failure mechanisms of the lumbar total disc prothesis. [Doctoral Thesis, Maastricht University]. Maastricht University. https://doi.org/10.26481/dis.20111209ip

#### Document status and date:

Published: 01/01/2011

DOI:

10.26481/dis.20111209ip

#### **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

- · 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.

Download date: 09 Aug. 2022

## Stellingen

### Behorend bij het proefschrift

## Failure mechanisms of the lumbar total disc prosthesis

- 1. Removal of the SB Charité artificial disc is feasible but with inherent risks. (this thesis)
- A threshold for the minimum area of the bony endplate that should be covered by the TDR was found to reduce the risk of subsidence. (this thesis)
- 3. It is of clinical concern that wear and inflammatory reactions are possible in the lumbar spine. (*this thesis*)
- 4. TDR revision tissue contained over a billion wear particles per gram; and albeit lower than THA tissue concentrations, this represent a substantial load within the spinal tissue. (*this thesis*)
- 5. Goede patiëntenvoorlichting is essentieel om de beste behandelstrategie te kiezen.
- 6. Een statistisch relevant verschil en een klinisch relevant verschil zijn een wereld van verschil.
- 7. Absence of evidence is not evidence of absence (Altman and Bland, BMJ, 1995)
- 8. One never notices what has been done; one can only see what remains to be done. (Marie Curie, 1894)
- 9. "Good judgement comes from experience. Experience comes from bad judgement."
- 10. De puntjes op de i zetten.

**Ilona Punt** 

Maastricht, 9 December 2011