

## Stellingen

Behorende bij het proefschrift:

### **Distal radius fractures and the IlluminOss<sup>®</sup> system**

#### Outcomes and perspectives

1 Current literature does not provide enough evidence to support superiority of a particular treatment method for extra-articular distal radius fractures, when looking at complications, reinterventions, and long term functional outcomes. *Dit proefschrift*

2 Consensus on outcome measures and completeness of reporting is necessary in order to conduct high quality studies with standardized outcome assessment. *Dit proefschrift*

3 No differences exist in axial loading properties between IlluminOss<sup>®</sup> fixation and volar locking plate fixation for extra-articular distal radius fractures in terms of stiffness and loss of structural stiffness. *Dit proefschrift*

4 The IlluminOss<sup>®</sup> system has a potential antimicrobial effect, however the clinical relevance and the reason for the only transient effect is yet unknown. *Dit proefschrift*

5 The IlluminOss<sup>®</sup> System is a suitable treatment option for extra-articular distal radius fractures, resulting in fast recovery and excellent functional outcome scores. *Dit proefschrift*

6 An unreasonable yet widespread practice is the labeling of all randomized trials as either positive or negative on the basis of whether the p-value for the primary outcome is less than 0.05. This view is overly simplistic. (Drazen et al. New England Journal of Medicine, 2016)

7 Men with any number of offspring have younger appearing brain than subjects with no offspring. (Ning et al. Scientific reports, 2020)

8 Silly, inefficient walking (Teabag style) could increase daily energy expenditure and boost cardiovascular fitness. (Gaesser et al. British Medical Journal, 2022)

9 Music interventions significantly reduce anxiety and pain in adult surgical patients (Kühlmann et al. British Journal of Surgery, 2018)

10 Trauma is a global disease (IOTA/Traumadagen 2022, multiple sprekers)

11 If a cluttered desk is a sign of a cluttered mind, of what then is an empty desk a sign? (Albert Einstein)