Stellingen
Behorend bij het proefschrift

Mobile-Bearing Total Ankle Arthroplasty
A Fundamental Assessment of the Clinical,
Radiographic and Functional Outcomes
1. Proper indication and surgical skill determine the results of total ankle arthroplasty. *This thesis*

2. The tibial component of the Buechel-Pappas total ankle prosthesis shows an early anterior and valgus tilting. As a rule, this migration pattern stabilizes towards the 6 months follow-up. *This thesis*

3. Medial malleolar lengthening osteotomy is a simple and effective method to correct varus deformity during total ankle arthroplasty. *This thesis*

4. The gait pattern in level walking after successful total ankle arthroplasty is similar to normal in terms of joint kinematics of the ankle and tarsal joints. *This thesis*

5. Successful total ankle arthroplasty patients still experience an impaired power of the plantarflexors of the ankle. This contributes to an increased energy consumption. *This thesis*

6. Total ankle arthroplasty is not difficult surgery, it is delicate surgery.

7. Unlike the other main joints of the lower limb, primary degenerative joint disease in the ankle joint is infrequent. *(Buckwalter and Saltzman, AAOS Instr Course Lect 1999)*

8. Ankle and foot disorders can have an important influence on health-related quality of life. Therefore, the treatment of ankle and foot pathology in the Netherlands should get more academic emphasis.

9. Although orthopaedic surgery is, to a large extent, soft tissue surgery, both patients and physicians merely see it as bone and joint reconstruction.

10. Inflammatory joint disease is an independent risk factor for total hip dislocation. *(Zwartélé and Doets, Acta Orthop Scan 2004)*
11. The safe zone for positioning of the acetabular component is smaller than described by Lewinnek: between 40° and 45° of inclination and between 20° and 28° of anteversion. (Widmer and Zurfluh, J Orthop Res 2004)


13. Acoustic damage to workers in orthopaedic operating rooms should be prevented.

14. For the persistence of complex ecosystems stability is not required: a natural equilibrium means change. (Benincà et al., Nature 2008)

15. A parallel between history and science is that in both the value of new developments can only be properly assessed after a long period of time.

16. Doing research keeps you young.

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