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**Title:** Evidence based introduction of orthopaedic implants: RSA, implant quality and patient safety  
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Propositions

1. Evidence based phased introduction of total knee protheses (TKP) and total hip prostheses (THP) is far more likely to reduce the revision burden within the next decade than any new design feature. (this thesis)

2. Roentgen stereophotogrammetric analysis (RSA) enables efficient detection of an inferior implant as early as 2 years postoperatively in a small group of patients. (this thesis)

3. RSA should be used to evaluate the migration of new TKP and THP as part of a phased introduction before they are released to the worldwide market. (this thesis & NOV guideline THP)

4. Fast spread of undocumented new implants should be part of orthopedic history. (Kährholm Acta Orthop 2012;83 551-2)

5. So we can detect migration, but how do we stop it?

6. Hip and knee implants are similar to Westerns. Some are good, some are bad and some are ugly.

7. It is good practice to base the choice of an implant on evidence based surgery rather than fashion based surgery. (Bulstrode BMI 1993;306 732-3)

8. Despite the use of models, Model-Based RSA has nothing to do with fashion based surgery. (this thesis)

9. Never underestimate the human factor in systematic reviews.

10. Cost reduction in healthcare should be a result, not a goal: when quality and safety receive full priority cost reduction will inevitably follow.

11. Salus populi suprema lex esto. “May the safety of the people be the highest law.” (Cicero; De Legibus, Liber Tertius)

12. Be kind to your knees, you’ll miss them when they are gone. Lyrics from “Everybody’s free to wear sunscreen” 1999 by Baz Luhrman.