1. The widely used coumarin-derivates have largely been replaced by low molecular weight heparin for the indication of pharmacological thromboprophylaxis after arthroplasty of the hip and knee in the Netherlands (2002 vs. 2007). (dit proefschrift)

2. Although low molecular weight heparin remains the most commonly used thromboprophylactic agent, the direct oral anticoagulants were used in 25% of all departments after arthroplasty of the hip and knee in the Netherlands in 2012. (dit proefschrift)

3. There is a significant increase in the use of thromboprophylaxis during plaster cast immobilization and in the use of extended thromboprophylaxis after anterior cruciate ligament reconstruction in the Netherlands between 2007 and 2012. (dit proefschrift)

4. Currently, the majority of Dutch orthopaedic departments use erythropoietin, normothermia and postoperative autologous retransfusion with hip and knee arthroplasty. (dit proefschrift)

5. Few international guidelines advice on thromboprophylaxis after plaster cast immobilization, arthroscopic surgery and isolated lower extremity trauma. Different opinions exist on the sole use of aspirin and mechanical prophylaxis and on the use of Vitamin K antagonists after major hip- and knee surgery. (dit proefschrift)

6. The incidence of asymptomatic venous thromboembolism following arthroscopic anterior cruciate ligament reconstruction is relatively high, with an observed rate of 9% during two months of follow-up. (dit proefschrift)

7. Asymptomatic venous thromboembolism substantially contributes to the morbidity after lower extremity amputation despite adequate pharmacological thromboprophylaxis, with an observed rate of 13.2% during two months of follow-up. (dit proefschrift)

8. The incidence of symptomatic venous thromboembolism after shoulder arthroplasty is relatively low, with an average of 0.59%. (dit proefschrift)

9. In shoulder arthroscopy, the KNOT is the one who has to flip!

10. There are usually two ways to do things: the easy way and the cowboy way. (Stephen S. Burkhart, shoulder surgeon)

11. Great minds think alike, and fools seldom differ. (English proverb)

12. Assumption is the mother of all screw-ups. (Eugene L. Fordsworth)

13. Everything is going to be OK in the end. If it’s not OK, it’s not the end. (John Lennon)

Marieke C. Struijk-Mulder, February 2014