

Stellingen behorend bij het proefschrift:

Pharmacokinetic-guided dosing of clotting factor concentrates in bleeding disorders: Towards individualization of treatment

1. Pharmacokinetic-guided dosing of clotting factor concentrates will result in individualization of treatment in patients with bleeding disorders. *(this thesis)*
2. To optimize population pharmacokinetic models of clotting factor concentrates, it is important to include underrepresented patient groups. *(this thesis)*
3. ABO blood group is an important determinant of bleeding complications in the perioperative period in hemophilia A patients. *(this thesis)*
4. Alternative body size descriptors are not able to substitute pharmacokinetic-guided dosing of clotting factor concentrates. *(this thesis)*
5. In the near future, combination of pharmacokinetic and clinical outcome measures will elucidate the relationship between coagulation factor levels and optimal hemostasis. *(this thesis)*
6. Bispecific antibodies have great potential in the treatment of hemophilia A, with and without inhibitors. *(adapted from Yang et al. International Journal of Molecular Sciences 2017; 18(1), 48)*
7. Patience and the process of waiting is not only crucial for the safety of pedestrians crossing a street, but is also a valuable asset when conducting research. *(adapted from Yang et al. Accident Analysis and Prevention 2015; 82, 154-162; Cullati et al. BMC Medical Research Methodology 2016; 16, 50)*
8. The use of big data to create diagnostic and predictive tools will change the paradigm of current clinical practice and thus result in a revolution within the health care system. *(adapted from Murdoch et al. JAMA 2013; 309(13):1351-1352)*
9. Observation of art optimizes medical decision making and should therefore be obligatory in clinical curricula. *(adapted from Bramstedt AMA Journal of Ethics 2016, Vol 18(8): 843-854)*
10. An effective doctor-patient relationship is crucial in the delivery of high-quality health care, especially in pediatrics. *(adapted from Fong et al. The Ochsner Journal 2010 Spring; 10 (1): 38-43; Levetown et al. Pediatrics 2008; 121(5): e1441-e1460)*
11. 'All models are wrong, but some are useful' *(George E.P. Box (1919-2013), 1987).*