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Hemolytic disease of the fetus and newborn: awareness precedes change

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Stellingen behorende bij het proefschrift getiteld
Hemolytic Disease of the Fetus and Newborn:
Awareness Precedes Change

1. “You said science was about admitting what we don’t know” – From ‘Interstellar’ (2014). *Science is about challenging our ideas, questioning assumptions and maintaining intellectual humility.*
2. Registering screening, laboratory diagnostics, and clinical data for affected pregnancies, fetuses and neonates into a single national database must be made mandatory. *This thesis.*
3. FcRn-inhibitors, a promising new treatment option, can only be implemented once we are able to accurately identify those at risk for severe disease.
4. Intrahepatic transfusions are associated with a lower rate of non-lethal complications than in intrauterine transfusions performed in the placental insertion or free loop. *This thesis.*
5. Intrauterine transfusions performed up to and including 35 weeks of gestation are associated with a low risk of complications and open up the possibility of delivery after 37 weeks of gestation. *This thesis.*
6. Planned delivery after a gestation of 37 weeks in pregnancies affected by HDFN decreases the chance of exchange transfusions and severe neonatal morbidity. *This thesis.*
7. Exchange transfusions should be centralized in larger volume centers to ensure the availability of procedure-related materials and of trained staff. *This thesis.*
8. “Research under the GDPR feels like trying to cross a busy street blinded by paperwork, with more forms handed to you at every step, and each crossing

guard enforcing different rules. One says, 'Stop for a green light,' another says, 'Go on orange,' and a third insists you 'Wait for blue', even though such a light does not exist...". *This thesis. The GPPR's complexity and administrative burden jeopardizes our potential to perform low-risk observational studies.*

9. "Resource poor countries deserve an international regulatory body that will ensure that the drugs available to them in the market are as effective as those available in high income countries." *Contreras et al. Vox Sanguinis 2024.*
10. "Everyone wants to live on top of the mountain, but all the happiness and growth occurs while you're climbing it" – Andy Rooney. *You don't become a researcher at the finish line – you become one in the climb.*