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## **Fetal and neonatal alloimmune thrombocytopenia: the proof of the pudding is in the eating**

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# FETAL AND NEONATAL ALLOIMMUNE THROMBOCYTOPENIA:

*the proof of the pudding is in the eating*

1. To obtain new knowledge of HPA-1a screening during pregnancy, a pilot implementation of HPA-1a screening is warranted. *This thesis*
2. Anti-HPA-1a is not only associated with an increased risk of fetal bleeding but also with reduced fetal growth. *This thesis*
3. HPA-matched transfusions lead to a higher platelet increment compared to random transfusions. Whether they are also associated with a reduced risk of bleeding is not known. *This thesis*
4. The neurodevelopmental outcome of children whose mothers received antenatal IVIg treatment for FNAIT is comparable to that in the general population. *This thesis*
5. The results of the HPA screening in pregnancy study (HIP study) confirm that the HPA-1a antibody level has the potential to predict the severity of FNAIT. *Adapted from Kjaer M, et al. Vox Sanguinis, 2018*
6. If HPA-1a screening is implemented in a nationwide screening program, screening on anti-HPA-5b should not be performed to avoid overtreatment and unnecessary anxiety.
7. Every child with FNAIT deserves neuroimaging to demonstrate or rule out intracranial hemorrhage.
8. It is awfully hard work doing nothing. - *Oscar Wilde. It will be challenging for clinicians not to initiate antenatal therapy in HPA-1a immunised pregnant woman.*
9. Ideas are like pizza dough, made to be tossed around. - *Anna Quindlen. Sharing your views and ideas in debate with other scientists makes your own ideas grow and improve.*
10. If at first you don't succeed, have some cake. *From 'The Boy, the Mole, the Fox and the Horse' by Charlie Mackesy. When the going gets tough take a step back and think briefly, after that you will be ready to go again.*