

Stellingen

Small Birth Size

1. Young adults born SGA tend to have a less healthy body composition than normal-statured healthy controls born AGA, suggesting that they might have some higher risk of developing type 2 diabetes and cardiovascular diseases in later life. (*this thesis*)
2. Growth hormone treatment of children born SGA is not related with more risk factors for cardiovascular disease and type 2 diabetes in early adulthood. (*this thesis*)
3. Discontinuation of GH treatment in subjects born SGA leads to significant longitudinal adverse changes in body composition and several metabolic parameters, reflecting the loss of GH properties, which highlights the importance of advising these subjects about a healthy lifestyle and healthy diet when they discontinue their growth hormone treatment. (*this thesis*)
4. Preterm birth affects several determinants of cardiovascular disease, indicating that young adults born preterm might have an increased risk for developing cardiovascular disease in later life. (*this thesis*)
5. Preterm birth is not associated with low bone mineral density in early adulthood. (*this thesis*)
6. Accelerated neonatal weight gain during the first 3 months is associated with determinants of cardiovascular disease in early adulthood and should therefore be avoided (*G.F. Kerkhof, J Clin Endocrinol Metab 2012*)
7. Growth problems concern not only current physical health and adaptation to the physical and social environment, but also what will happen in the future as a consequence of growth problems including whether subjects achieve their full potential. (*J.E. Chaplin, Horm Res Paediatr 2011*)
8. Poor compliance is one of the most common factors underlying suboptimal growth during growth hormone therapy and should be actively evaluated and managed. (*W.S. Cutfield, Plos One 2011*)
9. Cruciaal voor de ontwikkeling van kindergeneesmiddelen is dat deze middelen ook echt voor de doelgroep gemaakt worden. Dat betekent dat wetenschappelijk onderzoek daadwerkelijk onder kinderen moet worden uitgevoerd. Dat is een lastige morele, maar ook noodzakelijke kwestie. (*Centrum voor Ethiek en Gezondheid*)
10. The best interest of children must be the primary concern in making decisions that may affect them. (*The UN Convention on the Rights of the Child, 1989*)
11. When it comes to the future, there are three kinds of people: those who let it happen, those who make it happen, and those who wonder what happened. (*John M. Richardson*)

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