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## Physiology driven understanding of pediatric ventilation liberation

van Dijk, Jefta

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## Stellingen

1. A spontaneous breathing trial should without pressure support should be performed daily - *This thesis*
2. Children are not little adults - *This thesis*
3. Infants and young children do not breathe through a straw - *This thesis*
4. Ventilation liberation using a spontaneous breathing mode is safe and should be stimulated - *This thesis*
5. Advanced respiratory monitoring is the future for pediatric intensive care - *This thesis*
6. Much is known in pediatric ventilation liberation, more is unknown - *This thesis*
7. Lung aeration is not gravity dependent but is homogenously distributed during spontaneous breathing - *This thesis*
8. The pediatric patient should dictate the ventilator instead of the opposite - *This thesis*  
'Mooie figuren zijn goede figuren' (dr. M.C.J. Kneyber)
9. 'Ik ruik drukinkt' is anno 2022 nog steeds actueel (Prof. dr. A.B.J. Groeneveld)
10. (Chef) Meten is weten
11. Work hard, play hard(er)