

Propositions belonging to the thesis

## One Size Does Not Fit All.

Prognosis and therapy in congenital diaphragmatic hernia

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1. Combining prenatal and postnatal parameters improves outcome prediction in patients with congenital diaphragmatic hernia (CDH). (this thesis)
2. A spontaneous breathing approach at birth in patients with mild CDH is feasible and safe. (This thesis)
3. Pharmacokinetics of sildenafil in newborns with CDH and with primary pulmonary hypertension of the newborn (PPHN) are comparable. (This thesis)
4. In the centers of the CDH EURO Consortium, iNO is standard of care in infants with CDH and PH although the positive pharmacodynamic effects in these infants are less convincing than in infants with PPHN. (This thesis)
5. 25% of CDH neonates with moderate to severe cardiac dysfunction demonstrate a response to intravenous sildenafil while the response rate is 70% in patients with normal cardiac function. (This thesis)
6. Patients (and their families) who are engaged in their care have better health outcomes and incur lower costs. (Millenson et al. AMA Journal of Ethics 2016)
7. Personalized medicine, or the practice of characterizing an individual patient on a number of levels (genomic, biochemical, behavioral, etc.) that might shed light on their response to an intervention, and then treating them accordingly, is a necessity given the fact that clinically meaningful inter-individual variation has, and will continue to be, identified. (Goetz et al. Fertil Steril 2018)
8. Clinical trials conducted by investigator-led research groups are significantly more frequently cited than industry-led trials in critical care medicine. In addition, costs appear to be substantially lower. (Marshall et al. CCM 2016)
9. For the wellbeing of our planet, we have to choose less ecological harmful alternatives in health care. After all, we want to cure. *Primum non nocere*. (Heijnen. NtvG 2020)
10. Not all that is measurable is of value and not all that is of value can be measured. (Bradley et al. Lancet 1995)
11. “It does not matter how slowly you go as long as you do not stop.”  
— Confucius