

Congenital diaphragmatic hernia - a critical appraisal of perinatal care

- 1| Parental counselling in prenatally detected congenital diaphragmatic hernia (CDH) should be carried out in dedicated referral centres with expertise on the estimation of disease severity and consequent prognosis. (this thesis)
- 2| The association between fetal lung size and the probability of survival is not only present in term born infants with CDH, but also in very preterm born infants with CDH. (this thesis)
- 3| Infants with CDH and estimated mild pulmonary hypoplasia may benefit from a spontaneous breathing approach without risks of adverse outcomes if they would fail the approach and require delayed intubation. (this thesis)
- 4| The oxygen saturation index can identify infants with CDH at risk of clinical deterioration and help guide an individualised approach after birth. (this thesis)
- 5| Fetoplacental arteries from CDH placentas exhibit changes in vasoconstriction and vasodilation that are similar to those seen in the pulmonary arteries of infants with CDH. (this thesis)
- 6| To generate high-grade evidence on interventions in rare diseases, international registries collecting standardised outcomes should be implemented as a valuable and pragmatic alternative to randomised controlled trials. (Verweij et al, *Prenatal Diagnosis* 2021)
- 7| It may be better to just stand there rather than do something. (Jobe, *The Journal of Pediatrics* 2005)
- 8| [It is not the most intellectual or strongest that survives, but] the one that survives is the one that is able best to adapt and adjust to the changing environment in which it finds itself. (Meggison's interpretation of Darwin's *On the Origin of Species* 1963)
- 9| One of the biggest knowledge gaps in CDH is the lack of a consensus definition of pulmonary hypertension.
- 10| Curiosity is the engine of achievement. (Robinson 2013)
- 11| Coffee is a solution.