Article title: Occurrence of hyperoxia during iNO treatment for persistent pulmonary hypertension of the newborn

Journal: European Journal of Pediatrics

Author names: Justine de Jager^{*1}, Fleur Brouwer¹, Jeroen Reijman¹, Roel L. F. van der Palen², Sylke J. Steggerda¹, Remco Visser¹, Arjan B. Te Pas¹, Janneke Dekker¹

- Division of Neonatology, Department of Pediatrics, Leiden University Medical Center, Leiden, The Netherlands.
- Division of Pediatric Cardiology, Department of Pediatrics, Leiden University Medical Center, Leiden, The Netherlands.

*Corresponding author: Ms. Justine de Jager

Email: j.de_jager@lumc.nl

Pathology	Definition
Perinatal asphyxia	Oxygen deprivation during a period >10 minutes
	AND at least one of the following criteria:
	1. Apgar score at 5 minutes <5
	2. Resuscitation
	3. Ventilation (after resuscitation) >10 minutes after
	birth
	4. $pH < 7.0^*$
	5. BE <-16 mmol/L [*]
	6. Lactate $>10.0 \text{ mmol/L}^*$
Meconium aspiration syndrome (MAS)	Triad of MAS:
	1. Meconium-stained amniotic fluid (MSAF)
	2. Respiratory distress
	3. Confirmed by chest X-ray
Infection	Antibiotic treatment for \geq 7 days
Combination	At least two of the following pathologies as defined above:
	1. Perinatal asphyxia
	2. MAS
	3. Infection
Idiopathic	No identifiable cause
Other	All pathologies that could not be placed in the categories above

*Blood from umbilical cord <u>or</u> arterial, venous or capillary blood <1 hour after birth