Cerebral Palsy Neurological Directory

Proceedings of the VIIth International Congress in Hyperbaric Medicine held in Moscow in 1981.

Herewith a relevant and abridged abstract :-

"HBO in the Treatment of Asphyxia in New-born Infants Delivered by Caesarean Section."

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The effect of HBO was studied on 87 on new-born infants delivered in asphyxia by caesarean section. HBO was started within 5 minutes of birth. For the first 15 minutes at a pressure of 3 ata, then at 1.5-1.3 ata for 1.5-2 hours. The long-term results were followed in 33 infants for 3-10 years. In only one child, at the age of 3.5 years, was epilepsy and deaf-mutism revealed. The remaining children developed normally. The inclusion of HBO in the resuscitation of infants delivered by caesarean section with asphyxia greatly reduces the consequences of neonatal asphyxia.

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