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Intrauterine blood transfusion : indications, risks, quality control and long-term outcome

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Citation

Lindenburg, I. T. M. (2015, September 10). *Intrauterine blood transfusion : indications, risks, quality control and long-term outcome*. Retrieved from <https://hdl.handle.net/1887/35176>

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Title: Intrauterine blood transfusion : indications, risks, quality control and long-term outcome

Issue Date: 2015-09-10

Publications

van Klink JM, van Veen S, Smits-Wintjens V, **Lindenburg ITM**, Rijken M, Oepkes D, Lopriore E. Immunoglobulins in Neonates with Rhesus Hemolytic Disease of the Fetus and Newborn: Long-Term Outcome in a Randomized Trial. *Fetal Diagn and Ther* 2015. Accepted for publication.

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Met veel dank aan:

Alle kinderen en hun ouders/verzorgers die deelnamen aan de LOTUS studie



Inge van Kamp, Dick Oepkes & Enrico Lopriore



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Ivanka Bekker, Gladys Laterveer & Wendy Matthijsen



Jennie Verdoes



Vivianne Smits-Wintjens, Ruben Witlox, Frans Walther & Mirjam Rath



Jeanine van Klink



Paranimfen Merel Gouverneur & Florentine de Vries



Mijn familie, vrienden en ouders Henk en Trees Lindenburg



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List of Abbreviations

ADCC	Antibody-Dependent Cellmediated Cytotoxic assay
BSID	Bayley Scales of Infant Development
B19V infection	Parvovirus B19 infection
CI	Confidence Interval
CP	Cerebral Palsy
CT	Computed Tomography scan
CUSUM	CUMulative SUM
FMH	FetoMaternal Hemorrhage
GA	Gestational Age
Hb	Hemoglobin
HDFN	Hemolytic Disease of the Fetus and Newborn
HLA	Human Leucocyte Antigen
IgG	Immunoglobuline type Gamma
IPT	Intraperitoneal Transfusion
IUFD	IntraUterine Fetal Death
IUT	IntraUterine blood Transfusion
IVIG	IntraVenous ImmunoGlobulin
MC twins	MonoChorionic twins
MCV – PSV	Middle Cerebral Artery – Peak Systolic Velocity
MDI	Mental Developmental Index
MND	Minor Neurological Dysfunction
MRI	Magnetic Resonance Imaging
NPR	Not-Procedure-Related
LOTUS	LOng-Term outcome after intraUterine transfusionS
LUMC	Leiden University Medical Center
OR	Odds Ratio
PR	Procedure-Related
RBC	Red Blood Cell
Rh	Rhesus
SD	Standard Deviation
SES	Social Economic Status
TAPS	Twin Anemia Polycythemia Sequence
TTTS	Twin-To-Twin Transfusion Syndrome
US	UltraSound
WISC	Wechsler Intelligence Scale for Children
WPPSI	Wechsler Preschool Performance Scale of Intelligence
NDI	NeuroDevelopmental Impairment
Z-Hemoglobin	Z-score of Hemoglobin

