

Supplementary Table IIc: Chromosomal abnormalities analysed, data VIII

Female indication	Cycles	Female indication	Cycles
45,X	5	46,XX,t(4;9)(q31.3;p21)	1
45,X,inv(15)	1	46,XX,t(4;10)(q27;q24)	1
45,X/46,X,del(X)(p11.4)	1	46,XX,t(4;13)(q31.3;31.2)	2
45,X/46,XX	3	46,XX,t(4;13)(q31.3;q13)	2
45,X/47,XXX/45,XX	3	46,XX,t(4;14)(q24.1;p11.2)	3
45,XX,der(13;14)(q10;q10)	26	46,XX,t(4;14)(q26;q21)	1
45,XX,der(13;21)(q10;q10)	3	46,XX,t(4;14)(q33;q34)	1
45,XX,der(14;15)(q10;q10)	3	46,XX,t(4;16)(p14;p12)	1
45,XX,der(14;21)(q10;q10)	9	46,XX,t(4;16)(p16;q23)	1
45,XX,der(14;22)(q10;q10)	1	46,XX,t(4;17)	1
45,XX,der(15;21)(q10;q10)	1	46,XX,t(4;18)(p14;p13)	1
45,XX,der(21;22)(q10;q10)	3	46,XX,t(4;18)(q10;q10)	1
46,X,del(X)(p22.3),t(2;18)(q14.1;q21)[48]/45,X,t(2;18)(q14.1;q21)[12]	1	46,XX,t(4;19)(p16;p13.3)	1
46,X,der(X)t(X;Y)(p11.2;q11.2)	2	46,XX,t(5;7)(p15.2;p22)	2
46,X,t(X;4)(q26;p16.1)	1	46,XX,t(5;11)(p13;q25)	1
46,XX,del(22)(q11.2q11.2)	1	46,XX,t(5;11)(p13.1;q23.3)	1
46,XX,ins(11;1)(q21;q42q44)	2	46,XX,t(5;11)(q31;q23)	1
46,XX,inv(1)(p36.1q32.1)	1	46,XX,t(5;11)(q35.2;p15.1)	1
46,XX,inv(5)(p12q13.2)	1	46,XX,t(5;18)(p13;q23)	1
46,XX,inv(5)(p15.2q32)	1	46,XX,t(6q;8q)	3
46,XX,inv(9)(p11q13)	3	46,XX,t(6;11)(q21.1;q22)	1
46,XX,inv(9)(q32q34.3)	1	46,XX,t(6;11)(q25;p13)	1
46,XX,inv(12)(p13q11)	1	46,XX,t(6;12)(p24;q13.2)	1
46,XX,inv(18)(p12q22)	1	46,XX,t(6;13)(p25;q22)	1
46,XX,t(1;3)(p36.1;q25.3)	1	46,XX,t(6;22)(q25;q11)	1
46,XX,t(1;3)(q11;q11)	1	46,XX,t(7;8)(q33;p12)	2
46,XX,t(1;5)(q23;p13)	1	46,XX,t(7;10)(q21;p13)	1
46,XX,t(1;6)(p35;p23)	1	46,XX,t(7;11)(p21;q11)	1
46,XX,t(1;7)(q42.1;p13)	1	46,XX,t(7;11)(p22;q25)	1
46,XX,t(1;9)(p22;q33.2)	1	46,XX,t(7;15)(p14;q11.2)	2
46,XX,t(1;9)(p36.22;q34.3)	1	46,XX,t(7;15)(q36;q13)	1
46,XX,t(1;9)(q12;q12)	1	46,XX,t(7;16)(q21.2;q23)	2
46,XX,t(1;10)(q23;q24)	1	46,XX,t(7;16)(q22.1;q23.2)	1
46,XX,t(1;11)(q25;q21)	3	46,XX,t(7;17)(q32;q21.3)	1
46,XX,t(1;12)(q21.2;p11.2)	2	46,XX,t(7;18)(q36;q12.1)	1
46,XX,t(1;12)(q42.13;q13.13)	1	46,XX,t(8;9)(p23;p12)	1
46,XX,t(1;13)(p22;q22)	1	46,XX,t(8;9)(p23.2;p22)	2
46,XX,t(1;13)(q21;q34)	1	46,XX,t(8;11)(p23.3;p15.2)	2
46,XX,t(1;13)(q42.1;q22)	2	46,XX,t(8;12)(q11.2;q12)	1
46,XX,t(1;14)(q32.3;q24.1)	1	46,XX,t(8;15)(q24.1;q26.3)	1
46,XX,t(1;15)(p36.1;q22.3)	1	46,XX,t(8;15)(q24.1;q26.3)	1
46,XX,t(1;16)	1	46,XX,t(8;16)(p23.1;p13.11)	1
46,XX,t(1;17)(p36.1;q21.31)	3	46,XX,t(8;16)(q24.22;p13.3)	1
46,XX,t(1;17)(p36.3;p11.1)	1	46,XX,t(8;21)(q21.1;q22.3)	1
46,XX,t(1;18)(p36;p11.2)	1	46,XX,t(9;10)(q33;p12.3)	4
46,XX,t(1;20)(p36.1;q13.3)	1	46,XX,t(9;11)(q22.2;q22.3)	1
46,XX,t(2;3)(p13;q27)	1	46,XX,t(9;12)	1
46,XX,t(2;3)(q12;q25)	1	46,XX,t(9;18)(p22;q22)	1
46,XX,t(2;5)(p22;p15.3)	1	46,XX,t(9;22)(q32;q13)	1
46,XX,t(2;6)(p13;p23)/46,XX	1	46,XX,t(10;11)(p14;q13)	1
46,XX,t(2;7)(p13;q11)	2	46,XX,t(10;13)(q26.3;q21.2)	3
46,XX,t(2p;7p)	3	46,XX,t(10;15)(q23;q15)	1
46,XX,t(2;9)(q13;p24)	1	46,XX,t(10;18)(p?;q?)	3

46,XX,t(2;10)(p21;q24)	1	46,XX,t(10;18)(p12;q22)	1
46,XX,t(2;10)(q33;q26)	1	46,XX,t(10;19)(p11;p11)	1
46,XX,t(2;10)(q37.1;p13)	2	46,XX,t(11;18)(p15.1;q21;3)	1
46,XX,t(2;11)(q21.1;q22.3)	1	46,XX,t(11;19)(q13.1;q13.1)	1
46,XX,t(2;11)(q37.1;q23.1)	1	46,XX,t(11;21)(q13;q11)	1
46,XX,t(2;13)(p16;q31)	3	46,XX,t(11;22)(q25;q13)	2
46,XX,t(2;14)(q31;q32.3)	1	46,XX,t(11;22)(q23.3;q11.2)	4
46,XX,t(2;15)(q33;q22)	1	46,XX,t(11;22)(q24.3;q12)	1
46,XX,t(2;18)(p21;q11.2)	2	46,XX,t(12;13)(q21;q14)	1
46,XX,t(2;19)(q37.3;q13.1)	1	46,XX,t(12;14)(q14;q23)	1
46,XX,t(2;20)(q11.2;q13.2)	1	46,XX,t(14;16)(q32;q13)	2
46,XX,t(3;4)(q24;q21)	1	46,XX,t(14;18)(q24.1;q21.1)	2
46,XX,t(3;4)(q26.2;q33)	2	46,XX,t(15;22)(p13;q11)	1
46,XX,t(3;5)(q21.1;p14.2)	1	46,XX,t(16;22)(q22.3;q11.2)	1
46,XX,t(3;5)(q27;q33)	1	46,XX,t(17;20)(p13;q13.1)	1
46,XX,t(3;6)(q24;p22)	1	46,XX,t(17;21)(p11.2;q22.3)	1
46,XX,t(3;7)(p12;p15)	1	46,XX,t(18;21)(p11.1;p4.1)	2
46,XX,t(3;14;10)(q27;q22;q26.1)	1	46,XX,t(18;21)(p11.1;p4.1)	1
46,XX,t(3;15)(q25;q22.3)	1	46,XX,t(19;20)(p13.1;p13)	3
46,XX,t(3;21)(p21;q22)	1	46,XX/47,XXX	3
46,XX,t(3;22)(q25;q13.2)	1	46,XX/47,XXX/48,XXX	1
46,XX,t(4;5)(q25;q23.2)	1	47,XX,-10,+fis(10)(p10),+fis(10)(q10)	1
46,XX,t(4;5)(q31.2;q32)	1	47,XX,+del(22)(q11.2;)[9]/46,XX[91]	1
46,XX,t(4;5)(q31.3;q11.2)	1	47,XXX	2
Male indication	Cycles	Male indication	Cycles
45,XY,der(13;14)(q10;q10)	64	46,XY,t(4;11)(p15.5;q23.3)	1
45,XY,der(13;15)(q10;q10)	4	46,XY,t(4;14)(p14;q32.1),inv(9)(p11q13)	2
45,XY,der(13;21)(q10;q10)	4	46,XY,t(4;14)(q33;q32)	1
45,XY,der(14;21)(q10;q10)	11	46,XY,t(4;15)(q31.1;q22)	3
45,XY,der(15;21)(q10;q10)	1	46,XY,t(4;16)(p16;p11.2)	1
45,XY,inv(2)(p11.2q13),der(13;15)(q10;q10)	1	46,XY,t(4;16)(q21;p13.1)	3
46,X,inv(Y)(p11.1q11.2)	2	46,XY,t(4;21)(p16;q21)	1
46,X,t(Y;13)(q11.1;q21.3)	2	46,XY,t(5;6)(q35;p21.3)	1
46,X,t(Y;15)	2	46,XY,t(5;8)(q13.1;q24.3)	1
46,X,t(Y;18)(q12;p11.2)	1	46,XY,t(5;10)(p13.3;p12.2)	1
46,XY,chr(4)(q12)	2	46,XY,t(5;12)(q33;q22)	1
46,XY,del(22)(q11.2q11.2)	1	46,XY,t(5;13)(q13.14;q34)	2
46,XY,inv(1)(q24.2q32.1)	1	46,XY,t(5;14)	1
46,XY,inv(3),(p11.2p26.3)	2	46,XY,t(5;16)(p13;q11.2)	1
46,XY,inv(4)(p14q31.3)	3	46,XY,t(5;16)(q11.2;q11.2)	1
46,XY,inv(4)(p15q28)	1	46,XY,t(5;18)(q15;q21)	2
46,XY,inv(5)(p13q13)	1	46,XY,t(5;22)(q33;q11.2)	1
46,XY,inv(7)(p15q22)	1	46,XY,t(6;9)(p22;q34)	1
46,XY,inv(8)(p21q24.1)	1	46,XY,t(6;13)(p25;q32)	1
46,XY,inv(9)(p11q13)	2	46,XY,t(6;16)(q14;q23)	1
46,XY,inv(9)(p24q22.1)	1	46,XY,t(6;18)(q13;p11.2)	1
46,XY,inv(10)(q22.1q23.1)	1	46,XY,t(6;21)(q25;p11)	3
46,XY,inv(12)(p12,3q23)	2	46,XY,t(7;11)(p13;q23)	1
46,XY,t(1;2)(p13;q35)	1	46,XY,t(7;11)(q11.2?;p11.2)	1
46,XY,t(1;2)(q25;q23)	1	46,XY,t(7;12)(p13;q15)	3
46,XY,t(1;2)(q32.1;q11)	2	46,XY,t(7;14)(q31.2;q13)	1
46,XY,t(1;4)(p32;p16)	1	46,XY,t(7;16)(q32;p12)	1
46,XY,t(1;4)(p32;q21)	2	46,XY,t(7;17)(p13;q12)	1
46,XY,t(1;6)(q42.1;q23.1)	1	46,XY,t(7;19)	1
46,XY,t(1;8)(p12;p21)	2	46,XY,t(8;11)(q11;p11)	1
46,XY,t(1;9)(p13.3;p13)	1	46,XY,t(8;15)(q11.2;q11.2)	1

46,XY,t(1;11)(p36.3;q13.1)	2	46,XY,t(8;20)(p21.1;p13)	1
46,XY,t(1;13)(p22;q22)	1	46,XY,t(9;10)(p24;q26)	1
46,XY,t(1;16)(q10;q10)	1	46,XY,t(9;10)(q34.4;q24.1)	1
46,XY,t(1;20)(q42.1;q13.2)	1	46,XY,t(9;11)(p24;q14.2)	1
46,XY,t(1;20)(q44;p12.2)	1	46,XY,t(9;13)(p13;q21.2)	2
46,XY,t(1;21)(q12;q22.1)	1	46,XY,t(9;15)(p22;q24)	3
46,XY,t(2;3)(p13;p25)	1	46,XY,t(9;17)(q13;q12)	1
46,XY,t(2;4)(q33;p16)	3	46,XY,t(10;17)(q26.1;q21.31)	1
46,XY,t(2;4)(q35;q35.1)	1	46,XY,t(11;13)(p15.3;q12.3)	1
46,XY,t(2;5)(p16;q35.1)	2	46,XY,t(11;13)(q21;q32)	1
46,XY,t(2;5)(p16;q35.1)	1	46,XY,t(11;15)(q25;q11)	1
46,XY,t(2;6)(q35;q21)	2	46,XY,t(11;21)	1
46,XY,t(2;10)(q12.2;q23.32)	1	46,XY,t(11;22)(q22;q11.2)	1
46,XY,t(2;10)(q31;q24)	1	46,XY,t(11;22)(q23.3;q11.2)	10
46,XY,t(2;10)(q33;q36)	1	46,XY,t(11;22)(q24.3;q12)	2
46,XY,t(2;11)(q22;q14)	1	46,XY,t(12;15)(q13;q15)	1
46,XY,t(2;14)(q11;q243)	2	46,XY,t(12;16)(p11.2;p13.1)	3
46,XY,t(2;14)(q13.1;p11.2)	1	46,XY,t(13;14)(q22;q32)	1
46,XY,t(2;14)(q35;q11.2)	1	46,XY,t(14;16)(q13;q11.1)	1
46,XY,t(2;18)(q24;q22)	1	46,XY,t(14;16)(q32.2;p12.3)	1
46,XY,t(3;4)(p13;q21)	1	46,XY,t(15;22)(q13;q13.3)	1
46,XY,t(3;4)(q21.3;p12)	1	46,XY,t(17;22)(q21.3;q13.3)	2
46,XY,t(3;6;13)	1	46,XY,t(18;20)	1
46,XY,t(3;7)(q26.2;p14)	1	46,XY,t(18;21)(p11.2;q11.2)	2
46,XY,t(3;7)(q27;q11.23)	2	46,XY,t(20;21)(p12;q21.1)	1
46,XY,t(3;14)(q23;q32.2)	1	46,XY,t(20;22)(q11.2;q11.2)	2
46,XY,t(3;15)(p10;q10)	1	46,Y,t(X;2)(q11.2;q21.1)	1
46,XY,t(3;15)(q24;q25)	1	46,XY/47,XXY	1
46,XY,t(4;7)(p?q36.3)	1	47,XXY	8
46,XY,t(4;8)(q24;p23.2)	1	47,XXY	6
46,XY,t(4;9)(q31.2;q34.3)	1		
46,XY,t(4;10)	3	Miscellaneous	
46,XY,t(4;10)(q25;q25.2)	1	unknown	3

Supplementary Table IIIc: List of indications for which sexing has been performed, data collection VIII

Indication	Number of cycles
Hemophilia A	28
Duchenne Muscular Dystrophy	14
Hydrocephalus	9
Alports	7
Becker's Muscular Dystrophy	6
Retinitis pigmentosa	4
X-linked mental retardation	4
FG syndrome	3
Autism	3
Ocular ablinism	2
X-linked early onset spastic paraparesis	2
Menkes	2
Spinal + Bulbular muscular dystrophy	2
X-linked ichtiosis	1
Mucopolysaccharidosis	1
Dyskeratosis congenita	1
X-linked disorder	1
Leber amaurosis	1
X-linked agamaglobulinemia	1
Christ-Siemens-Touraine	1
Hemophila B	1
X-linked disease	1
Mosaicism of the Y	1
Pelizaeus-Merzbacher	1
Norrie's disease	1
Lowe's syndrome	1
Lesch-Nhyan syndrome	1
Morris Sd	1
Adrenoleukodystrophy	1
L1CAM	1
LHON (Lebers hereditary optic neuropathy)	1
Retinoschisis	1
Adrenomyeloneuropathy	1
West syndrome	1
Yq deletion	1
Total	108

Supplementary Table IVc: List of indications under “others” for monogenic diseases with PCR, data VIII

Indications	Indication code	N° of cycles
Achondroplasia	AD	2
Adrenoleukodystrophy	specXLD	5
Alpha thalassaemia	AR	1
Alpha-1-antitrypsin deficiency	AR	2
Alport syndrome	AD	1
Amyotrophic Lateral Sclerosis	AD	1
Charcot-Marie-Tooth disease Type 1	AD	2
Congenital disorders of glycosylation type Ia	AR	2
Crouzon syndrome	AD	2
Dystonia 1, Torsion (DYT1)	AD	1
Emery-Dreifuss muscular dystrophy	AD	2
Facioscapulohumeral dystrophy	AD	4
Familial Adenomatous Polyposis	AD	8
Familial amyloidotic polyneuropathy	AD	7
Familial dysautonomia	AR	1
Fanconi anemia + HLA	AR	4
Glutaric aciduria type 1	AR	2
Hemophagotic Lymphohistiocytosis	AR	1
Holt-Oram syndrome	AD	2
Hyperinsulinemic hypoglycemia	AR	1
Hypokalemic periodic paralysis	AD	1
Incontinentia pigmenti	specXLD	2
Lynch syndrome	AD	1
Menkes disease	specXLR	3
Metachromatic Leukodystrophy	AR	1
Mucopolysaccharidosis type II (Hunter’s syndrome)	specXLR	1
Multiple endocrine neoplasia 2 (MEN2)	AD	3
Multiple exostoses	AD	1
Neurofibromatosis type I	AD	12
Neurofibromatosis type II	AD	1
Nonsyndromic Sensorineural Deafness	AR	4
Norrie disease	specXLR	1
Osteogenesis imperfecta type 1	AD	1
Polycystic kidney disease, dominant	AD	7
Polycystic kidney disease, recessive	AR	3
Pompe disease (glycogen storage disease II)	AR	1
Smith-Lemli-Opitz syndrome (SLOS)	AR	1
Spastic Paraplegia-4 (SPG4)	AD	3
Spinal and bulbar muscular atrophy	SpecXLR	1
Spinocerebellar ataxia 1	AD	2
Spinocerebellar ataxia 2	AD	1
Spinocerebellar ataxia 3	AD	1
Spondylometaphyseal dysplasia Schmidt type	AD	1
Tay Sachs	AR	1
Treacher Collins	AD	1
von Hippel-Lindau syndrome	AD	4
TOTAL CYCLES		110

Supplementary Table VIIIa: Complications in clinical pregnancies, data I-VII

Nature of complications	Singletons	Twins	Triplets
	<i>n</i> =212 patients	<i>n</i> =77 patients	<i>n</i> =11 patients
Abortion risk	1		
Abruptio placentae, retroplacental haematoma	8		1
Anaemia	1	1	
Antepartum haemorrhage	1		
Bleeding	49	11	1
Cerclage	6	1	2
Cholestase	1		1
Chorioamnionitis	4		
CMV infection	1		
Diabetes mellitus	12	5	
Emesis	34	10	
Extrauterine pregnancy followed by salpingectomy	1		
Gastrointestinal problems	3		1
Hb S+ during pregnancy	1		
HELLP syndrome	7	2	
Idiopathic thrombocytopeny	1		
Intrauterine death		2	
Intrauterine growth retardation	7	3	1
Oedema	3		
OHSS	2	1	
Oligohydramnios	2	1	
Ovarian torsion	2		
Placenta accreta	3		
Placenta praevia (+ bleeding)	16 (+3)		
Polyhydramnios		1	
Pre-eclampsia and hypertension	22	13	2
Pregnancy induced hypertension	1		
Premature rupture of the membranes	5	6	
Preterm contractions	38	17	
Preterm dilatation	7	5	
Preterm labour	21	18	
Prolapse umbelical cord	1		
Psychological problems	2		
Pyelonephritis	1		
Toxoplasmosis maternal problem of asphyxia and shock lung		1	
Twin to twin transfusion		3	2
Uterine bleeding post partum	1		
Total	265 (+3)	101	11

HELLP: haemolysis, elevated liver enzymes, low platelet count

CMV: cytomegalovirus

OHSS: Ovarian hyperstimulation syndrome

Supplementary Table VIIIb: Complications in clinical pregnancies, data VIII

Complication	Incidence		
Total complications reported	145		
Singletons		82 in 62 pregnancies	
Twins		57 in 28 pregnancies	
Triplets		6 in 4 pregnancies	
Nature of complications	Singletons	Twins	triplets
Abruptio placentae, retroplacental hematoma		1	
Anemia		1	
Bleeding	20	5	
Breech	1		
Cervical band rupture		1	
Cervical Insufficiency	1	3	
Cholestasis	1	1	
Diabetes mellitus	4		1
Emesis	18	7	
Endocrine disease		1	
HELLP syndrome		1	
Hemorrhoid bleeding gastro-intestinal	1		
Intrauterine death		2	
Intrauterine growth retardation	1	1	1
Oligohydromnios	1	1	
Orthopedical	2		
Placenta praevia, (+ bleeding)	7		
Polyhydromnios	1		
Positive Coombs		1	
Pre-eclampsia and hypertension	6		1
Premature rupture of the membranes	5	7	
Preterm contractions	7	8	
Preterm delivery	1	1	2
Preterm dilatation	2	6	
Preterm labour		8	1
Prolapse umbilical cord	1		
Slow foetal heart rate	1		
Toxemia		1	
Venal insufficiency	1		

Supplementary Table XIIIa: Congenital malformations and neonatal complications at birth, data collection I-VII

Malformations		
No data available		290/1988
No malformations		1617/1698
Total malformations		81/1698
Major malformations at birth		41
Aorta coarction	1 singleton	
Absence of corpus callosum	1 singleton	
Absence of corpus callosum, haemivertebra	1 singleton	
Absence of corpus callosum, kidney dilatation, growth retardation	1 singleton	
Absence of ductus venosus	1 singleton	
Bilateral clubfoot	1 singleton	
Bilateral cryptorchidia	1 twin, 1 triplet	
Chylothorax	1 twin	
Cleft lip unilateral	1 singleton	
Cleft lip and palate	1 singleton	
Cleft lip and palate, tetralogy of Fallot	1 twin ¹	
Cleft lip, cardiopathy, short femur	1twin	
Cleft lip and palate, pulmonary atresia	1 twin ¹	
Congenital hip luxation	1 singleton	
Congenital ichthyosiform erythrodermia	1 singleton	
Cystic mass abdomen	1 twin	
Exencephalia	1 twin	
Fryns syndrome, neonatal death	1 singleton	
Heart malformation unspecified	1 twin	
Hemangioma	2 twins, 1 singleton	
Hydrocephaly	1 singleton	
Inguinal hernia	1 twin	
Large cavernous haemangioma	1 singleton	
Laryngomalacia, receding chin, strawberry naevus	1 singleton	
Left ventricular hypoplasia syndrome, Aorta stenosis	1 singleton	
Oesophageal atresia	1 twin	
Omphalocele	1 twin	
Pes equinovarus	1 singleton	
Phocomelia and pulmonary deficiency	1 singleton	
Prune belly syndrome and stillbirth	1 twin	
Stillborn at 28 wks (no details)	1 twin	
Pulmonary hypoplasia	1 twin	
Pulmonary stenosis	1 singleton	
Unilateral cryptorchidia	1 singleton	
Unilateral intrauterine torsio testis	1 singleton	
Ventricular septum defect	2 singletons	
Ventricular septum defect, retrognathia	1 singleton	
Minor malformations		40
Atrial Septum Defect	1 twin	
Bilateral hydrocoele	1 singleton	
Capillary haemangioma	2 singletons, 2 twins	
Cardiac septum defect	1 singleton	
Congenital hip luxation	4 singletons, 1twin	
Cranial asymmetry	1 twin	
Cryptorchidy	1 singleton	
Ectopic right kidney	1 twin	
Heart murmur	1 singleton	
Hydrocele	1 twin	
Hydrops fetalis	1 twin	
Hypospadias	1 singleton	
Kidney and bladder problems, mental retardation	1 singleton	
Macrocephaly	1 twin	

Microcephaly	1 singleton
Mongolian spot	1 singleton
Nephromegalia	1 twin
Positional talipes	1 singleton
Pre-auricular tags	3 singletons
Pyelourethral junctional stenosis	3 twins, 1 singleton
Pyelo-caliectasy bilateral	1 singleton
Sacral dimple	2 singletons
Syndactyly digit iv-v	2 singletons
Uniumbilical artery	1 singleton
Single umbilical artery, disappearing hip luxation	1 singleton
Unknown	1 singleton

Neonatal complications

No data available	368/1988
No neonatal complications reported	1447/1620
Neonatal complications reported	180/1620 ²
Stay at neonatal care unit (<1 wk to 1 mo)	3 singletons, 2 twins
Intrauterine death at 31 weeks, prematurity in two other children	3 triplets (1 pregnancy)
Apnea	1 twin
Bronchopulmonar dysplasia	1 singleton
Cardiac surgery	1 twin
Congenital hypothyroidy	1 singleton
Dysmaturity	4 singletons, 12 twins
Feeding problems	2 twins (2 pregnancies)
Fryns syndrome and neonatal death	1 singleton
Gastro-esofagal reflux	1 singleton
Growth retardation, mental retardation	1 singleton
Hypoglycemia	1 singleton, 1 twin
Hypoglycemia and feeding problems	1 twin
Infection	5 singletons, 1 twin
Intra-uterine growth restriction due to HELLP syndrome	1 singleton
Necrotic entero-colitis, convulsions	1 twin
Neonatal care, tube feeding one wk	1 singleton
Neonatal care	22 singletons, 30 twins
Neonatal deaths <7days	3 singletons
Pneumothorax	1 twin
Prematurity	6 singletons, 25 twins, 6 triplets
Prematurity and neonatal complication (incubation, neonatal care unit)	5 singletons, 5 twins, 6 triplets
Prune Belly syndrome in one twin and prematurity in the other twin (28 wks)	2 twins
Respiratory problems	2 singletons, 5 twins

Neonatal death	
Cleft lip, cardiopathy, short femur	1 twin
Left ventricular hypoplasia syndrome, aorta stenosis	1 singleton
Prematurity	1 singleton, 1 twin
Pulmonar hypoplasia	1 twin
Respiratoy distress	1 twin
Stillborn at 22 wks	2 twins
Stillborn at 25 wks	2 twins
Stillborn, ompalocele	1 twin
Stillborns	2 singletons, 4 twins

¹Two babies from the same twin

²Some babies had more than one complication

Supplementary Table XIIIb: Congenital malformations and neonatal complications at birth, data collection VIII

No data available	81/670
No malformation	571/588 (97%)
Singletons	324/336 (96%)
Twins	229/234 (98%)
Triplet	18/18 (100%)
Babies with malformation	18/588 (3.0%)
Major	
Cataract	1 singleton
Choanal atresia	1 singleton
Ductus arteriosus	1 twin
Foramen ovale	1 twin
Hemangioma	1 singleton
Right ear- external meatus obstruction	1 singleton
Sacrale dimple without intestinal connections	1 singleton
Tachycardia of Courmel	1 singleton
Tetralogy of Fallot	1 singleton
Ventricle Septum Defect	1 singleton
Minor	
Mild harelip	1 twin
Syndrome of Rubinstein-Taybe	1 singleton
<i>Kidney and bladder problems:</i>	
Splenic cyst	1 twin
Hypospadias	1 twin
<i>Polymalformations:</i>	
Cerebral calcifications + limb malformation	1 singleton
Tracheal and subglottis stenosis	1 twin
Heart problems + 1 testicle + mental retardation	1 singleton
Not specified	1 twin
No neonatal data available	95/670
No neonatal complications	540/574 (94%)
Singletons	318/331 (96%)
Twins	207/228 (91%)
Triplet	15/15 (100%)
Neonatal complications	37/574 (6.4%) ¹
Allo-immune thrombocytopenia	1 singleton
Cataract	1 singleton
Clavicula fracture	1 singleton
Ductus arteriosus	1 twin
Dysmaturity	1 twin, 1 singleton
Hypoglycemia	1 singleton
Hypothermia	1 singleton
Infection	2 twins
Neonatal care	4 twins
Prematurity/ low birth weight	4 twins
Pulmonary haemorrhage	1 singleton
Respiratory problems	4 singletons, 3 twin
Subependymal bleeding	1 twin
Supernumary nipple	1 singleton
Vesico urethral reflux	1 singleton
Not specified	2 twins
Neonatal death	
Intraventricular bleeding + hemothorax	1 twin
Mors in utero	1 twin
Polymalformations	1 singleton, 1 twin
Unexplained	2 twins

¹ One baby had more than one complication.