

Supplementary Table IV-Families with newborn child and previous BD in their reproductive history

interviewer N	newborn child	newborn diagnosis	date of birth	parents relation	PHD	previous late M	N sisters	N sisters children	MOTHER SIBLINGS	N brothers	N brothers children	N brother children BD	N sisters	N sister children	FATHER SIBLINGS	N brothers	N brothers children	N brothers children BD
E148	F	N	21-08-11	3	V1 child 083, Hydrocephalus	N	7	8	0	5	4	0	0	0	0	6	3	0
E181	F	N	16-08-11	3	V1 child-020, CHD	N	4	13	0	2	6	0	0	0	0	3	5	0
E110	M	Q20, CHD	17-08-11	3	V1 child-020, CHD	N	4	13	0	6	2	0	5	4	0	3	3	0
E158	F	N	22-08-11	3	V1 child-021.0, CHD, vsd	N	4	17	0	2	6	0	6	17	0	3	5	0
E244	M	N	05-09-11	3	V1 child ectromyosis	N	7	15	0	6	27	0	10	20	0	4	3	0
E257	M	N	06-09-11	3	V1 child-021.0, CHD, vsd	N	6	17	0	3	2	0	7	11	0	5	3	0
E286	M	N	08-09-11	3	V1 child 083, Hydrocephalus	N	1	6	1	2	24	0	3	5	0	6	41	2
E312	F	N	12-09-11	3	V1 child 073, congenital malformations of lower limbs	N	9	22	1	5	0	0	4	1	0	5	5	0
E320	F	N	13-09-11	3	V1 child-021.0, CHD, vsd	N	7	15	0	6	27	0	10	20	0	4	3	0
E332	M	N	14-09-11	3	V1 child 065.0, Congenital hip dislocation	N	2	18	2	5	24	0	3	18	0	5	15	2
E4	M	N	04-08-11	3	V1 child Limbomelia	N	2	2	2	2	2	0	2	2	0	2	2	0
E409	F	N	21-09-11	3	V1 child 084.2, Cerebral Palsy	N	3	24	0	2	11	0	7	25	0	3	6	0
E447	F	N	25-09-11	3	V1 child 020 Down syndrome	N	2	0	0	7	15	3	5	8	0	4	11	0
E185	M	N	19-05-11	3	V1 child 092, Cerebral atrophy	N	2	0	0	2	2	0	2	2	0	2	2	0
E147	F	N	12-05-11	2	V1 child 083, Hydrocephalus	N	2	0	0	2	2	0	2	2	0	2	2	0
E156	F	N	25-05-11	1	V1 child 08 Anencephaly	N	2	0	0	2	2	0	2	2	0	2	2	0
E251	M	N	06-06-11	1	V1 child-020, CHD	N	2	0	0	4	0	0	2	0	0	6	2	0
E413	M	N	18-06-11	1	V1 child 084.3, Cerebral Palsy	N	2	0	0	4	0	0	2	16	0	4	4	0
E48	M	N	13-05-11	3	V1 child E84 (ICD10), Cystic Fibrosis	N	6	18	0	4	0	0	13	40	0	21	100	0
E55	F	N	13-05-11	1	V1 child Q13.3, Congenital corneal opacity	N	2	0	0	2	2	0	2	2	0	2	2	0
E584	M	N	10-07-11	3	V1 child 061.3, Polycystic kidneys, unspecified	N	5	16	0	5	14	0	5	19	0	3	0	0
E65	F	N	14-05-11	3	V1 child 065.3, Congenital hip dislocation	N	2	0	0	2	2	0	2	2	0	2	2	0
E68	M	N	14-05-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
H1844	M	N	15-08-11	2	V1 child Mental retardation	N	2	4	2	0	0	0	4	20	0	3	2	0
H1849	M	N	15-08-11	3	V1 child 079.2, Abdominal wall defect	N	6	30	0	2	0	0	5	20	0	3	0	0
H1864	F	N	16-08-11	1	V1 child 029.2, Atrialia of neonathus without fistula	N	3	6	0	3	0	0	5	5	0	2	2	0
H1116	F	N	13-08-11	1	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
H1161	F	N	23-08-11	3	V1 child Limbomelia	N	2	1	0	3	1	0	2	6	1	4	18	0
H1172	F	N	24-08-11	1	V1 child Limbomelia	N	3	1	0	4	0	0	4	15	0	2	1	0
H1291	F	N	08-09-11	1	V1 child 020, CHD	N	2	35	0	2	11	0	5	20	0	8	20	0
H1333	F	N	04-09-11	1	V1 child 061.3, Polycystic kidneys, unspecified	N	5	16	0	5	14	0	5	19	0	3	0	0
H141	M	N	18-05-11	1	V1 child delivery (cerebral haemorrhage)	N	2	0	0	2	0	0	2	15	0	1	5	0
H1414	F	N	24-09-11	3	V1 child 083, Hydrocephalus	N	9	35	0	3	7	1	3	19	0	6	13	0
H1470	M	N	01-10-11	3	V1 child 028.2, multiple	N	6	2	1	9	7	0	6	20	0	4	8	0
H1496	F	N	04-10-11	3	V1 child 061.3, Polycystic kidneys, unspecified	N	5	1	0	7	5	0	7	15	0	4	6	0
H211	M	N	24-05-11	3	V1 child 061.3, Polycystic kidneys, unspecified	N	3	3	0	3	2	0	4	10	0	6	15	0
H212	M	N	24-05-11	3	V1 child 083, Hydrocephalus	N	2	0	0	8	12	0	2	16	0	6	20	0
H249	M	N	28-05-11	3	V1 child Limbomelia	N	5	25	0	4	25	0	4	20	0	8	50	0
H276	M	N	20-05-11	3	V1 child-020, CHD	N	2	10	1	4	20	0	3	18	0	5	12	1
H277	F	N	20-05-11	3	V1 child Limbomelia	N	5	20	0	4	20	0	4	11	0	6	20	1
H279	F	N	20-05-11	1	V1 child 065.3, Congenital hip dislocation	N	1	2	0	3	0	0	4	5	0	8	12	1
H368.1	M	N	07-06-11	3	V1 child Limbomelia	N	5	20	0	4	10	1	5	27	0	4	30	1
H426.1	M	N	12-06-11	3	V1 child Limbomelia	N	4	10	0	3	3	0	7	40	0	4	50	0
H431	F	N	12-06-11	1	V1 child 083, Hydrocephalus	N	5	10	0	5	0	0	7	15	0	4	6	0
H449	F	N	14-06-11	1	V1 child 028.2, multiple	N	5	1	0	6	2	0	7	41	1	3	7	0
H479	M	N	15-06-11	1	V1 child Limbomelia	N	4	11	0	3	8	3	2	0	0	2	2	0
H535	F	N	20-06-11	3	V1 child 083, Hydrocephalus	N	10	6	1	2	1	0	3	25	0	4	20	0
H554	F	N	21-06-11	3	V1 child-020, CHD	N	4	6	0	4	16	0	4	20	0	4	25	0
H597	M	N	23-06-11	3	V1 child 084.3, Cerebral Palsy	N	0	0	0	6	0	0	6	0	0	3	3	0
H628	F	083,hydrocephalus	27-06-11	3	V1 child 083, Hydrocephalus	N	2	11	0	5	25	0	6	41	0	4	25	0
H637	F	N	27-06-11	3	V1 child 083, Hydrocephalus	N	8	18	0	6	6	0	4	14	0	3	6	0
H672	F	075.9 Facial bones anomaly	02-07-11	1	V1 child 084.2, Cerebral Palsy	N	8	0	0	2	0	0	3	1	0	4	1	0
H689	F	N	27-06-11	3	V1 child 079.8, Congenital diaphragmatic hernia	N	0	0	0	0	0	0	3	12	0	1	6	1
H849	F	N	26-07-11	2	V1 child-020, CHD	N	8	17	0	6	9	1	4	9	0	5	0	0
H859	M	N	27-07-11	1	V1 child 082.2, Congenital malformation of skin, unspecified	N	5	5	0	3	7	0	4	12	0	6	7	0
H939	M	N	03-08-11	1	V1 child Limbomelia	N	5	10	0	6	6	0	4	5	0	4	2	0
H949	F	N	06-08-11	1	V1 child-020, CHD	N	5	11	2	3	8	0	3	5	0	1	6	0
H973	F	N	07-08-11	3	V1 child 060, Renal agenesis	N	1	12	0	4	6	0	5	0	0	4	0	0
M165	F	N	20-08-11	1	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M204	M	N	22-08-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M239	F	N	25-08-11	1	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M340	F	N	07-09-11	2	V1 child 028.2, multiple	N	2	0	0	2	2	0	2	2	0	2	2	0
M350P	M	N	10-09-11	2	V1 child-020, CHD	N	2	0	0	2	2	0	2	2	0	2	2	0
M353P	M	N	10-09-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M365	F	N	11-09-11	2	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M386	M	N	04-09-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M389	F	N	12-09-11	1	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M392	M	N	13-09-11	2	V1 child 021.0, Dextrocardia vsd	N	2	0	0	2	2	0	2	2	0	2	2	0
M416	M	N	17-09-11	2	V1 child-020, CHD	N	2	0	0	2	2	0	2	2	0	2	2	0
M424	M	N	17-09-11	1	V1 child-020, CHD	N	2	0	0	2	2	0	2	2	0	2	2	0
M499P	M	N	04-10-11	1	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M51	M	N	10-08-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
M56	F	N	10-08-11	3	V1 child Limbomelia	N	2	0	0	2	2	0	2	2	0	2	2	0
E249	F	084 Microcephaly + IUGR	02-09-11	1	V1 child 084.3, 1 child 082	N	4	17	0	4	8	0	5	18	0	5	22	0
E465	M	084 Hydrocephalus	27-09-11	1	V1 child 061.1	N	2	0	0	2	2	0	2	2	0	2	2	0
H247	M	080.0 Anencephaly	28-05-11	1	V1 child 020	N	6	14	0	5	8	0	3	12	0	7	50	0
H262	F	075.9 Facial bones anomaly	14-07-11	2	V1 child 083	N	2	25	0	4	10	0	6	16	0	5	7	0
H247	M	080.0 Anencephaly	28-05-11	1	V1 child 020, CHD, IUGR, 1 child 084.3	N	6	14	0	5	8	0	3	12	0	7	50	0
H628	F	083,hydrocephalus	27-06-11	3	V1 child 083, Hydrocephalus	N	5	25	0	6	16	0	4	16	0	4	25	0
H262	F	075.9 Facial bones anomaly	14-07-11	2	V1 child 083, Hydrocephalus	N	2	25	0	4	10	0	6	16	0	5	7	0
H779	M	037 Cleft palate with cleft lip	16-07-11	3	V1 child 083, Hydrocephalus	N	2	10	1	5	20	0	2	0	0	5	10	1 child 084.3 brain atrophy
H797	F	080.9 Congenital hydrocephalus, unspecified + brain atrophy, unresurated	20-07-11	3	V1 children brain atrophy, hydrocephalus 083	N	2	9	0	2	7	0	3	20	0	4	20	0
Total 82	41M/41F	12 BD/72 Normal	32 1°- 10 2°-39-unc.	32 1°- 10 2°-39-unc.	99/73N	248	720	12	232	524	9	247	844	4	258	849	10	
Number	sex ratio	Bd versus normal (N)	date of birth	parents relation	previous BD classification	previous M	N sisters	N sisters children	N sister children BD	N brothers	N brothers children	N brother children BD	N sisters	N sister children	N sister children BD	N brothers	N brothers children	N brothers children BD