

Table 1s – Clinical and conventional MRI data

Neonate	Number of punctate lesions at conventional MRI	Weight at Birth (g)	Gestational Age at birth (week)	Age at Scan (week)	APGAR	pH	Excess Base	Physiotherapy (h)	O2 Therapy (day)	Wight VS Gestation
1	12	1280	31.0	9.0	8.0	7.3	21.0	88.0	5.0	AGA
2	7	1550	31.3	8.7	8.0	7.3	-3.4	96.0	1.0	AGA
3	0	2390	34.9	5.1	1.0	7.0	-11.5	0.0	4.0	AGA
4	4	2870	32.7	7.3	9.0	7.3	-3.4	0.0	9.0	LGA
5	7	1580	33.0	7.0	7.0	7.4	0.7	96.0	12.0	AGA
6	0	2525	31.0	9.0	9.0	7.4	-3.5	0.0	5.0	LGA
7	3	1710	33.6	6.4	9.0	7.3	-5.6	0.0	3.0	AGA
8	0	1840	33.6	6.4	7.0	7.3	-6.3	0.0	6.0	AGA
9	0	2140	34.0	6.0	7.0	7.4	-2.1	0.0	3.0	AGA
10	0	1680	34.0	6.0	8.0	7.3	-5.0	0.0	0.0	AGA
11	0	1440	34.0	6.0	8.0	7.3	-2.9	0.0	0.0	SGA
12	0	1890	34.0	6.0	9.0	7.3	-4.2	0.0	3.0	AGA
13	0	1910	34.0	6.0	8.0	7.2	-5.7	0.0	2.0	AGA
14	0	1780	34.0	6.0	8.0	7.1	-4.3	0.0	0.0	AGA
15	0	2780	35.0	5.0	5.0	7.3	-5.0	0.0	8.0	AGA
16	0	1520	30.1	9.9	7.0	7.4	-4.4	0.0	9.0	AGA
17	0	1510	34.0	6.0	7.0	7.4	-4.4	192.0	7.0	AGA
18	2	2350	34.0	6.0	8.0	7.4	-4.8	0.0	2.0	AGA
19	0	2330	35.1	4.9	7.0	7.3	-1.1	0.0	8.0	AGA
20	13	1945	32.9	7.1	5.0	7.4	-5.0	32.0	2.0	AGA
21	0	1635	32.9	7.1	5.0	7.3	-6.0	32.0	1.0	AGA
22	0	1360	31.1	8.9	6.0	7.4	-2.7	0.0	5.0	AGA
23	9	1890	31.6	8.4	7.0	7.4	-6.5	36.0	2.0	AGA
24	6	1750	31.6	8.4	7.0	7.4	-4.5	36.0	2.0	AGA
25	0	1920	30.0	10.0	5.0	7.5	-6.0	144.0	6.0	LGA
26	1	1450	35.0	5.0	7.0	7.1	-18.8	144.0	5.0	SGA
27	0	1640	30.0	10.0	8.0	7.4	-5.0	0.0	3.0	LGA

mean	2	1876	32.9	7.1	7.0	7.3	-4.1	33.2	4.2
mode	0	1890	34.0	6.0	7.0	7.4	-5.0	0.0	2.0
median	0	1780	33.6	6.4	7.0	7.3	-4.5	0.0	3.0
st. dev.	4	423	1.6	1.6	1.7	0.1	6.1	55.3	3.1
min	0	1280	30.0	4.9	1.0	7.0	-18.8	0.0	0.0
max	13	2870	35.1	10.0	9.0	7.5	21.0	192.0	12.0
range	13	1590	5.1	5.1	8.0	0.4	39.8	192.0	12.0