

Supplemental Table S1. Patient characteristics and details of intranasal breast milk administration

Infant No.	Gest. age (week)	Birth weight (gram)	Maternal age (years)	Apgar 1 min	Apgar 5 min	First blood gas values				Thompson score	Cooling initiated (hours)	Age at MRI (days)	MRI Week score	Intranasal fresh breast milk therapy				Enteral feeding	
						pH	pCO ₂ (mmHg)	Base deficit (mmol/L)	Lactate (mmol/L)					Initiated (hours)	Duration (days)	Total doses	Total doses at home	Initiated (hours)	Time to reach full feeding (days)
1	38	2940	33.7	2	2	6.98	46.7	25.5	14.7	7	3.17	4.44	4	39.7	28	53	41	77.0	7
2	38	5115	28.2	3	6	7.18	50.7	10.8	5.7	9	4.42	5.82	6	24.2	28	51	22	47.0	7
3	40	2830	36.6	3	7	7.06	51.2	14.6	11.7	9	4.75	4.75	1	41.6	24	39	16	41.5	8
4	41	4100	33.0	3	6	6.9	144.9	9.9	5.0	13	4.83	11.9	2	6.8	28	56	0	25.0	19
5	40	4000	23.4	9	3	7.05	66.7	12.1	10.27	8	2.92	3.56	1	26.9	28	49	24	26.0	6
6	39	2830	34.5	4	8	7.10	63.7	9.8	14.13	8	2.33	4.10	0	10.3	28	56	37	15.0	10
7	40	3300	38.0	0	3	6.68	106.9	27.2	16.00	10	2.67	3.45	1	21.2	28	49	22	21.0	16
8	39	3350	34.2	7	9	6.96	90.7	11.8	10.3	8	5.00	4.01	5	46.0	23	40	26	99.0	8
9	37	2950	36.5	2	5	7.21	63.5	2.3	4.20	7	5.83	5.73	2	16.3	28	54	36	19.0	7
10	40	3500	34.4	0	1	6.79	60.2	22.0	13.94	13	3.25	4.16	39	25.2	5	7	0	28.0	NA