

Higher availability of long-chain monounsaturated fatty acids in preterm than in full-term human milk

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Table S1: Preterm (PT) and full-term (FT) human milk weighted least squares mean contents of individual long-chain monounsaturated fatty acids (LCMUFA) and estimated LCMUFA across lactation stages in weight%(g/100 g) based on Table 2 and 3 in [29]

Lactation stage		C20:1n-9		C22:1n-9		C24:1n-9		Estimated LCMUFA
Mean \pm SEM		k (N)	weight %	k (N)	weight %	k (N)	weight %	weight %
C (0 – \leq 5 d)	PT (\leq 37 w)	4 (50)	0.66 \pm 0.02	5 (282)	0.16 \pm 0.00	7 (328)	0.29 \pm 0.01	1.11
	FT (\geq 37 – \leq 42 w)	13 (470)	0.88 \pm 0.07	9 (374)	0.22 \pm 0.02	12 (502)	0.28 \pm 0.04	1.38
TM (6 – \leq 15)	PT (\leq 37 w)	4 (70)	0.50 \pm 0.01	6 (360)	0.12 \pm 0.02	6 (318)	0.14 \pm 0.00	0.76
	FT (\geq 37 – \leq 42 w)	12 (553)	0.60 \pm 0.05	11 (513)	0.21 \pm 0.07	9 (415)	0.27 \pm 0.12	1.08
MHM (16 – \leq 60 d)	PT (\leq 37 w)	2 (26)	0.44 \pm 0.06	5 (298)	0.08 \pm 0.00	5 (305)	0.04 \pm 0.00	0.56
	FT (\geq 37 – \leq 42 w)	24 (1768)	0.45 \pm 0.03	20 (1697)	0.11 \pm 0.01	20 (1532)	0.07 \pm 0.01	0.63

Fatty acid values are given in the mean \pm SEM form.

Abbreviations: C: colostrum, k: number of included studies, MHM: mature milk, N: number of participating mothers, TM: transitional milk