

Corrigendum: Challenging the Maligning of Homemade Human Milk Substitutes During a Shortage of Commercial Formula



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Correction to: *CAND Journal*. 2023;30(2):14–19.
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In the article “Challenging the Maligning of Homemade Human Milk Substitutes During a Shortage of Commercial Formula,” the first author’s name was misspelled. Amanda Watters’ name was

misspelled as “Waters.” The author list in the original article has been updated to reflect this change.

In addition, following publication of the above article, the authors noticed an error in Table 2. The rows labelled “% of total energy” (rows 3, 5, and 7) reflect the decimal equivalent and not the percentage. A corrected version of Table 2 is below.

TABLE 2 Nutritional comparison of human milk, commercial formula, homemade substitute, and WHO emergency recipe; USDA RDI standards for a 4.75 kg infant provided as comparison; volumes of milk and substitutes reflect 475 kcal.

	USDA RDI for 4.5 kg infant	Human milk per 698 mL	Commercial substitute per 712.50 mL	Homemade substitute per 608 mL	WHO recipe per 1016 mL
Energy (kcal)	475*				
Protein (g)	9.10	6.98	9.43	12.76	22.36
% of total energy	-	5.89	7.94	10.78	18.80
Carbohydrate (g)	60.00	46.67	53.10	38.92	48.72
% of total energy	-	39.37	44.71	32.87	40.95
Fat (g)	31.00	29.67	25.15	30.57	21.83
% of total energy	-	56.31	47.65	58.10	41.29
Minerals					
Calcium (mg)	200.00	216.74	370.32	480.23	838.78
Phosphorus (mg)	100.00	94.82	202.63	397.99	687.66
Magnesium (mg)	30.00	20.32	377.31	314.57	81.96
Iron (mg)	0.27	0.20	8.52	7.23	0.01
Zinc (mg)	2.00	1.15	4.75	1.08	2.80
Manganese (mg)	0.00	0.00	0.07	0.00	0.00
Copper (mg)	0.20	0.35	0.36	0.16	0.01
Iodine (mg)	0.11	0.00	0.07	0.06	0.00
Selenium (mg)	0.02	0.01	0.01	0.01	0.01
Sodium (mg)	110.00	115.14	127.17	249.66	259.30
Potassium (mg)	400.00	345.42	510.07	1224.81	1023.45
Chloride (mg)	0.18	0.00	300.45	0.00	0.00
Vitamins					
Vitamin A (mcg)	400.00	413.15	419.24	402.40	218.32
Vitamin D (mcg)	10.00	0.68	7.16	12.17	7.49
Vitamin E (mcg)	4000.00	541.84	6319.97	5066.67	341.04

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TABLE 2 Cont'd.

	USDA RDI for 4.5 kg infant	Human milk per 698 mL	Commercial substitute per 712.50 mL	Homemade substitute per 608 mL	WHO recipe per 1016 mL
Vitamins (cont'd.)					
Vitamin K (mcg)	0.00	2.03	42.62	1.74	2.05
Vitamin C (mg)	40.00	33.87	56.60	48.71	0.00
Thiamine (mg)	0.20	0.07	0.38	0.17	0.38
Riboflavin (mg)	0.30	0.35	0.66	0.49	0.94
Niacin (mg)	2.00	1.20	4.75	0.99	0.42
Pantothenic Acid (mg)	1.70	1.26	2.38	0.44	1.01
Vitamin B6 (mg)	0.10	0.07	0.29	0.16	0.00
Folic Acid (mcg)	65.00	33.87	75.46	238.52	0.00
Vitamin B12 (mcg)	0.40	0.34	1.40	0.25	3.69
Choline (mg)	125.00	108.37	113.19	57.30	121.32

WHO: World Health Organization; USDA: United States Department of Agriculture; RDI: recommended daily intake.

*Caloric requirement for infants is appropriate to age (a proxy for velocity of growth) and weight: A simple estimate is 100 cal/kg/day.³³