

## CORRECTION

# Correction: Could the ketogenic diet induce a shift in thyroid function and support a metabolic advantage in healthy participants? A pilot randomized-controlled-crossover trial

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In [Table 3](#), the outcome measures of change in body mass and thyroid function between the two dietary interventions (n = 11) were reported using joules instead of kcal as stated. Please see the correct [Table 3](#) here.

**Table 3. Outcome measures of change in body mass and thyroid function between the two dietary interventions (n = 11)**

Variable	KD	HCLF	Diet effect p value	Period effect p value
Change in body mass (kg)*	-2.9 (-3.5,-2.4)	-0.4 (-1.0, 0.1)	<0.0001	0.785
RMR (kcal.h <sup>-1</sup> .kg <sup>-1</sup> )##	1.16 (1.01, 1.31)	1.14 (0.98, 1.29)	0.122	0.031
Thyroid Stimulating Hormone (TSH, mIU/L)	2.06 (1.57,2.55)	2.32 (1.84,2.82)	0.071	0.042
Thyroxine (free T4, pmol.L <sup>-1</sup> )	19.3 (17.8, 20.9)	17.3 (15.7, 18.8)	0.0066	0.0004
Triiodothyronine (free T3, pmol.L <sup>-1</sup> )	4.1 (3.8, 4.4)	4.8 (4.5, 5.2)	<0.0001	0.0005
T3:T4 ratio	0.25 (0.12, 0.39)	0.41 (0.27, 0.55)	0.0467	0.0817

Data are presented as mean (95% CI)

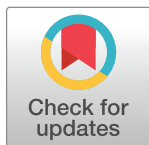
All measures are within normal ranges: TSH (0.27–4.20 mIU/L), T4 (12.0–22.0 pmol/L), T3 (3.1–6.8 pmol/L)

KD, ketogenic diet; HCLF, high-carbohydrate low-fat diet

\*change from either baseline or washout according to diet sequence

## data from n = 9

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## Reference

1. Iacovides S, Maloney SK, Bhana S, Angamia Z, Meiring RM (2022) Could the ketogenic diet induce a shift in thyroid function and support a metabolic advantage in healthy participants? A pilot randomized-controlled-crossover trial. PLoS ONE, 17(6): e0269440. <https://doi.org/10.1371/journal.pone.0269440> PMID: 35658056