EUR REV MED PHARMACOL SCI
2025; 29: 560-561

PUBLISHER CORRECTION: EFFECTS OF EFFECTIVE ANTITHYROID THERAPY ON ADIPOSITY AND SKELETAL MUSCLE IN PATIENTS WITH HYPERTHYROIDISM ACROSS GENDER AND AGE GROUPS

H.-Y. ZHOU, S.-S. DENG, S.-Y. WEI, S.-G. CHEN, L.-H. LAI

• • •

Department of Endocrinology, Liuzhou People's Hospital, Liuzhou, China

Eur Rev Med Pharmacol Sci 2023; 27 (13): 6170-6175

DOI: 10.26355/eurrev_202307_32973D–PMID: 37458673, published online on July 13, 2023.

Following an editorial quality check, we have determined that incorrect references from another article were inadvertently inserted into the final PDF. The error was not detected by the authors prior to publication, and the PDF file was approved for publication. The erratum is issued to correct the whole list of references.

The corrected list of references is provided below:

1. Lai CL, Wu H, Ni GJ. [Traditional Chinese medicine Pericarpium Citri Reticulatae from Guangdong and Xinhui textual criticism]. Zhongguo Zhong Yao Za Zhi 2017; 42: 789-794.
2. Moro T, Tinsley G, Bianco A, Marcolin G, Pacelli QF, Battaglia G, Palma A, Gentil P, Neri M, Paoli A. Effects of eight weeks of time-restricted feeding (16/8) on basal metabolism, maximal strength, body composition, inflammation, and cardiovascular risk factors in resistance-trained males. J Transl Med 2016; 14: 290.
3. Hayashi A, Takano K, Kawakami Y, Hitomi M, Ohata Y, Suzuki A, Kamata Y, Shichiri M. Short-term Change in Resting Energy Expenditure and Body Compositions in Therapeutic Process for Graves' Disease. Intern Med 2020; 59: 1827-1833.
4. New Medical Journal: Archives of Scientific and Practical Medicine. Buffalo Med Surg J 1872; 12: 154.
5. Bande AR, Kalra P, Dharmalingam M, Selvan C, Suryanarayana KM. Serum Fibroblast Growth Factor 21 Levels in Patients with Hyperthyroidism and its Association with Body Fat Percentage. Indian J Endocrinol Metab 2019; 23: 557-562.
6. Caixàs A, Tirado R, Vendrell J, Gallart L, Megía A, Simón I, Llauradó G, González-Clemente JM, Giménez-Palop O. Plasma visfatin concentrations increase in both hyper and hypothyroid subjects after normalization of thyroid function and are not related to insulin resistance, anthropometric or inflammatory parameters. Clin Endocrinol (Oxf) 2009; 71: 733-738.

7. Major E, Győry F, Horváth D, Keller I, Tamás I, Uray K, Fülöp P, Lontay B. Smoothelin-Like Protein 1 Regulates Development and Metabolic Transformation of Skeletal Muscle in Hyperthyroidism. Front Endocrinol (Lausanne) 2021; 12: 751488.
8. Calonne J, Isacco L, Miles-Chan J, Arsenijevic D, Montani JP, Guillet C, Boirie Y, Dulloo AG. Reduced Skeletal Muscle Protein Turnover and Thyroid Hormone Metabolism in Adaptive Thermogenesis That Facilitates Body Fat Recovery During Weight Regain. Front Endocrinol (Lausanne) 2019; 10: 119.
9. Peterson ME, Castellano CA, Rishniw M. Evaluation of Body Weight, Body Condition, and Muscle Condition in Cats with Hyperthyroidism. J Vet Intern Med 2016; 30: 1780-1789.
10. Brunová J, Kasalický P, Lánská V. [The assessment of body composition using DEXA in patients with thyroid dysfunction]. Cas Lek Cesk 2007; 146: 497-502.
11. Acotto CG, Niepomniszcze H, Mautalen CA. Estimating body fat and lean tissue distribution in hyperthyroidism by dual-energy X-ray absorptiometry. J Clin Densitom 2002; 5: 305-311.
12. Kim MJ, Cho SW, Choi S, Ju DL, Park DJ, Park YJ. Changes in Body Compositions and Basal Metabolic Rates during Treatment of Graves' Disease. Int J Endocrinol 2018; 2018: 9863050.
13. Grove-Laugesen D, Cramon PK, Malmstroem S, Ebbehoj E, Watt T, Hansen KW, Rejnmark L. Effects of Supplemental Vitamin D on Muscle Performance and Quality of Life in Graves' Disease: A Randomized Clinical Trial. Thyroid 2020; 30: 661-671.
14. Bloise FF, Cordeiro A, Ortiga-Carvalho TM. Role of thyroid hormone in skeletal muscle physiology. J Endocrinol 2018; 236: R57-R68.
15. Ambrosio R, De Stefano MA, Di Girolamo D, Salvatore D. Thyroid hormone signaling and deiodinase actions in muscle stem/progenitor cells. Mol Cell Endocrinol 2017; 459: 79-83.
16. Braclik M, Marcisz C, Giebel S, Orzeł A. Serum leptin and ghrelin levels in premenopausal women with stable body mass index during treatment of thyroid dysfunction. Thyroid 2008; 18: 545-550.
17. Zhou J, Parker DC, White JP, Lim A, Huffman KM, Ho JP, Yen PM, Kraus WE. Thyroid Hormone Status Regulates Skeletal Muscle Response to Chronic Motor Nerve Stimulation. Front Physiol 2019; 10: 1363.
18. Szlejf C, Suemoto CK, Janovsky C, Barreto SM, Diniz M, Lotufo PA, Bensenor IM. Thyroid Function and Sarcopenia: Results from the ELSA-Brasil Study. J Am Geriatr Soc 2020; 68: 1545-1553.
19. Jiang X, He P, Zhu D, Shi X, Meng Q. Different impacts of the zero-markup drug policy on county general and traditional Chinese medicine hospitals: evidence from Shandong province, China. Int J Equity Health 2020; 19: 219.
20. Selivanova EK, Gaynullina DK, Tarasova OS. Thyroxine Induces Acute Relaxation of Rat Skeletal Muscle Arteries via Integrin αvβ3, ERK1/2 and Integrin-Linked Kinase. Front Physiol 2021; 12: 726354.
21. Mitrou P, Raptis SA, Dimitriadis G. Insulin action in hyperthyroidism: a focus on muscle and adipose tissue. Endocr Rev 2010; 31: 663-679.
22. Boj-Carceller D, Sanz-París A, Sánchez-Oriz E, García-Foncillas López R, Calmarza-Calmarza P, Blay-Cortes V, Abós-Olivares MD. TREATMENT OF SUBCLINICAL HYPERTHYROIDISM: EFFECT ON BODY COMPOSITION. Nutr Hosp 2015; 32: 2331-2337.
23. Xie LJ, Zhou HJ, Li JF, Zhang F, Zeng FW, Qin LP, Chen Y, Yuan HJ, Cheng MH. Redistribution of body composition in patients with Graves' disease after iodine-131 treatment. Eur J Clin Nutr 2015; 69: 856-861.
24. Tański W, Kosiorowska J, Szymańska-Chabowska A. Osteoporosis - risk factors, pharmaceutical and non-pharmaceutical treatment. Eur Rev Med Pharmacol Sci 2021; 25: 3557-3566.
25. Bousquet-Santos K, Vaisman M, Barreto ND, Cruz-Filho RA, Salvador BA, Frontera WR, Nobrega AC. Resistance training improves muscle function and body composition in patients with hyperthyroidism. Arch Phys Med Rehabil 2006; 87: 1123-1130.

The Publisher apologizes for any inconvenience this may cause.