



ENDOCRINOLOGÍA Y NUTRICIÓN

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LETTERS TO THE EDITOR

Testosterone in female[☆]

Testosterona en mujeres

Editor,

I read the recent publication on an old woman with raised testosterone concentration with a great interest.¹ Indeed, there are some recent similar case reports in the literature.² I would like to draw attention to some condition that can result in increased testosterone without exact testosterone-related pathology. The problem on laboratory investigation should be mentioned. At least, falsely elevation can be due

to heterophile antibodies from a polyclonal gammopathy in any elderly with occult myelogenous leukemia.³

References

1. Hernández N, Maur M, Alfayate R, Torregrosa ME, Chinchilla V. A fifty-one year old woman with raised testosterone concentration. *Endocrinol Nutr.* 2011;58:50–1.
2. Cheng V, Doshi K, Falcone T, Faiman C. Hyperandrogenism in a postmenopausal woman: diagnostic and therapeutic challenges. *Endocr Pract.* 2011;17:e1–5.
3. Ramaeker D, Brannan J, Egland K, McCaul K, Hansen K. When is elevated testosterone not testosterone? When it is an immunoassay interfering antibody. *Fertil Steril.* 2008;90:886–8.

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Portfolio of services of endocrinology and nutrition[☆]

Cartera de servicios de endocrinología y nutrición

Dear Editor,

In relation to the special article published in your journal entitled "Portfolio of services of endocrinology and nutrition" (Almudena Vicente Delgado, Pilar Gómez Enterria, and Francisco Tinahones Madueño, on behalf of the Care Committee of the Society of Endocrinology and Nutrition (CASEEN)),¹ please find enclosed the following considerations regarding human resources and, specifically, food scientists:

- Public hospitals in Andalusia have had Units of Clinical Nutrition and Dietetics, including food scientist positions, since 1998.

- Such positions (currently 9: Complejo Hospitalario de Jaén, Torrecárdenas, Virgen de las Nieves, Reina Sofía, Virgen del Rocío, Virgen Macarena, Puerta del Mar, Puerto Real, and Carlos Haya) have always been covered by 8 veterinary surgeons and one pharmacist, and the Andalusian region and Andalusian Health Service (SAS) have pioneered the enlisting of these professionals.
- In 2008, a decree of the Department of Health of the Andalusian government² suppressed the category of food scientist and created the new category of senior technician in nutrition and food control. This decree listed the duties of the category and the requirements needed to occupy the position: veterinary surgeon or pharmacist.
- We know of 5 veterinary colleagues who have been working for 5 years in public hospitals within the Extremadura Health Authority (SES) (Mérida, Llerena, Don Benito, Cáceres, and Complejo Hospitalario de Badajoz), and of 2 other colleagues (veterinary surgeons) who have been directly recruited by and are working for public health authorities in Aragon (Hospital Miguel Servet) and La Rioja (Hospital San Pedro).
- We have no doubt that there may be professionals with other health or non-health-related qualifications who work in public hospitals (although they are not directly hired by the administration but by external companies, such as students working on research projects) and who

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