

The finding that higher nitrate intake increases the risk for thyroid cancer in men but not in women requires explanation. The same group found a significant association of nitrate intake with thyroid cancer in older women in Iowa (2) and could not offer an explanation for not corroborating this finding in

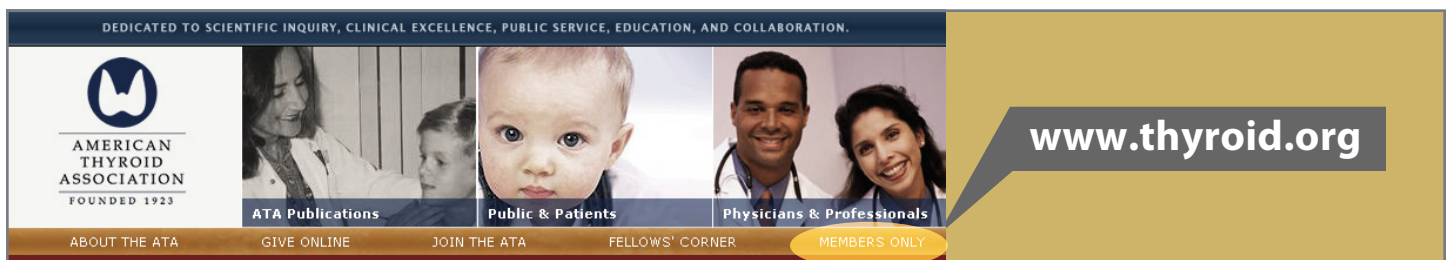
the present larger study. I agree with the conclusion that the role of nitrate in thyroid carcinogenesis is worthy of further study.

— Jerome M. Hershman, MD

References

1. Tonacchera M, Pinchera A, Dimida A, Ferrarini E, Agretti P, Vitti P, Santini F, Crump K, Gibbs J. Relative potencies and additivity of perchlorate, thiocyanate, nitrate, and iodide on the inhibition of radioactive iodide uptake by the human sodium iodide symporter. *Thyroid* 2004;14:1012-9.
2. Ward MH, Kilfoy BA, Weyer PJ, Anderson KE, Folsom AR, Cerhan JR. Nitrate intake and the risk of thyroid cancer and thyroid disease. *Epidemiology* 2010;21:389-95.

DEDICATED TO SCIENTIFIC INQUIRY, CLINICAL EXCELLENCE, PUBLIC SERVICE, EDUCATION, AND COLLABORATION.



The image shows a navigation bar for the American Thyroid Association website. On the left is the ATA logo with the text 'AMERICAN THYROID ASSOCIATION' and 'FOUNDED 1923'. To the right are three images: a woman with a child, a baby, and two doctors. Below these images are four navigation buttons: 'ATA Publications', 'Public & Patients', 'Physicians & Professionals', and 'MEMBERS ONLY' (highlighted in yellow). On the far right, a dark blue speech bubble contains the website address 'www.thyroid.org'.

We invite you to join the ATA!

Are You Intrigued by the Study of the Thyroid? You Belong in the ATA!

- ATA members are leaders in thyroidology who promote excellence and innovation in clinical care, research, education, and public policy.
- Join us as we advance our understanding of the causes and improve the clinical management of thyroid diseases in this era of rapid pace biomedical discovery.
- A close-knit, collegial group of physicians and scientists, the ATA is dedicated to the research and treatment of thyroid diseases. ATA's rich history dates back to 1923 and its members are respected worldwide as leaders in thyroidology.
- The ATA encourages you to apply for membership. We want you to experience the wealth of knowledge and enjoy the benefits of being active in this highly specialized and regarded society. The ATA looks forward to having you as a member!