

4. Greenler DP, Klein HA. The scope of false-positive iodine-131 images for thyroid carcinoma. *Clin Nucl Med* 1989;14:111-117.
5. Langsteger W, Költringer P, Meister E, Eber O. False-positive scans in papillary thyroid carcinoma. *J Nucl Med* 1993;34:2280.

Werner Langsteger  
Peter Költringer  
Gerhard Wolf  
Bernd Eber  
Georg Semlitsch  
Otto Eber

*Department of Internal and Nuclear Medicine  
Barmherzige Brüder Graz-Eggenberg, Austria*

**REPLY:** We appreciate the comments from Dr. Langsteger and colleagues. As they pointed out, we did not cite their case report (1) because the article did not show up in our computerized literature search on Medline. We deeply regret this unintentional omission, because, as they suggested, their detailed consideration on aberrant iodine uptake could surely have enriched our case report. As for another, more recent article by Haubold-Reuter et al. (2), we could not refer to it because the issue of *JNM* containing that paper reached our department after the submission of our manuscript. In addition, the letter to the editor referencing the Haubold-Reuter case report (3) had not yet been printed at the time of our submission.

Regarding their second point, we did not state only two incidences of iodine-trapping nonthyroidal tumors. We were well

aware of the reports of false-positive cases (meningioma, thymoma, Zenker's diverticulum, etc.) in radioiodine scans. For the brevity of our manuscript, we quoted the two as examples.

We would like to say, as others have already said (1,2), that when interpreting an iodine whole-body scan, one should keep in mind the rare but important possibility of extrathyroidal tumors.

## REFERENCES

1. Langsteger W, Lind P, Költringer P, Beham A, Eber O. Misinterpretation of iodine uptake in papillary thyroid carcinoma and primary lung adenocarcinoma. *J Cancer Res Clin Oncol* 1990;116:8-12.
2. Haubold-Reuter BG, Landolt U, Schulthess GK. Bronchogenic carcinoma mimicking metastatic thyroid carcinoma. *J Nucl Med* 1993;34:809-811.
3. Langsteger W, Költringer P, Meister E, Eber O. False-positive scans in papillary thyroid carcinoma [Letter]. *J Nucl Med* 1993;34:2280.

Takashi Misaki  
Ryo Takeuchi  
Shin'ichi Miyamoto  
Kanji Kasagi  
Yusaku Matsui  
Junji Konishi

*Department of Nuclear Medicine  
School of Medicine and  
Chest Disease Research Institute  
Kyoto University  
Kyoto Japan*