LETTER TO THE EDITOR

**Reply to
“25-Hydroxyvitamin D
Status Does Not Affect
Intraoperative Parathyroid
Hormone Dynamics in
Patients With Primary
Hyperparathyroidism,”
by Agarwal et al.**

TO THE EDITORS:

The average amount of total vitamin 25-hydroxyvitamin D was 19.3 ± 0.5 vs. 42.5 ± 1.1 ng/mL ($P < 0.001$, independent sample *t*-test). As we described in our article, this is a serum measurement performed by high-performance liquid chromatography. It can be difficult to find the next culprit

gland; however, preoperative imaging is helpful, and radio-guided parathyroidectomy can also point toward the correct gland.

The three patients were surgically cured. Intraoperative parathyroid hormone did not decrease by 50% intraoperatively. Vitamin D status was sufficient in all three patients: 28, 34, and 45 ng/mL. Postoperatively, there were no documented cases of symptomatic hypocalcemia; we usually advise patients to take 3 to 6 g of calcium in the immediate postoperative period. At follow-up, there were 14 patients with calcium values of <8.5 mg/dL; before surgery, 9 of these patients were deficient in calcium and 5 were sufficient.

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