

# Toothpaste Sign in Thyroid Surgery

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## ABSTRACT

Toothpaste sign is imparted by the fine vaso nervosum running over the white RLN resembling a popular toothpaste.

**Keywords:** Thyroid gland, Thyroid malignancy, Thyroid, Toothpaste.

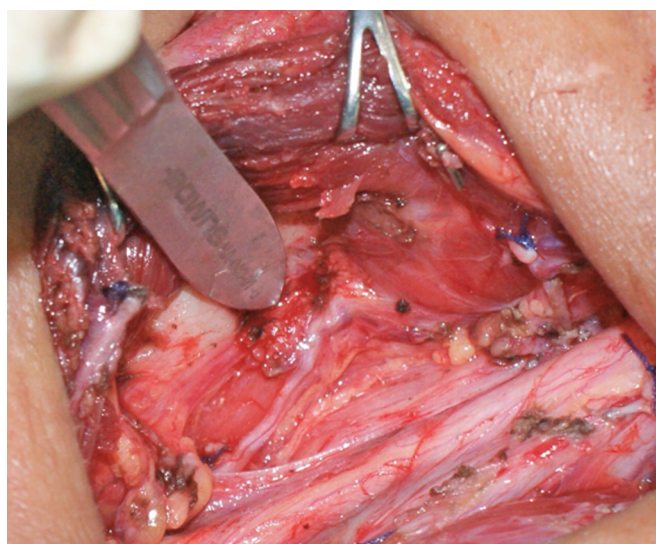
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Dear Sir,

We want to report the toothpaste sign in thyroid surgery which may interest thyroid surgeons and surgical trainees.

A 28-year-old lady underwent a completion thyroidectomy for follicular variant of papillary thyroid carcinoma, and during the lateral approach for completion of thyroidectomy, we encountered the recurrent laryngeal nerve (RLN), and the RLN nerve had classic toothpaste sign (Figs 1 and 2).<sup>1,2</sup>

Toothpaste sign is imparted by the fine vaso nervosum running over the white RLN resembling a popular toothpaste.



**Fig. 1:** Recurrent laryngeal nerve with fine blood vessel resembling toothpaste

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**Fig. 2:** Popular toothpaste

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