

Global Summit on **RADIOLOGY AND ONCOLOGY**

June 15-16, 2022 | Webinar

**An unusual cases of intrathyroid parathyroid adenoma**

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A 50-year-old woman with history of kidney stone was admitted to our hospital with diagnosis of parathyroid hormone (PTH)-mediated hypercalcemia. Her PTH was more than 1000 pg/mL (reference range 8.7 – 77.1 pg/mL). Ultrasound of the neck showed bilateral mildly ovoid structures posterior to the right and left thyroid lobes possibly enlarged parathyroid glands. She was also found to have a 2.7 cm left inferior thyroid nodule, which was recommended to undergo fine needle aspiration (FNA). FNA was reported the tissue to be parathyroid elements. Left thyroid lobectomy and left paratracheal neck dissection along with resection of left inferior parathyroid mass was performed. Intraoperative PTH measurement showed that it returned to the reference range.

A 2.2 cm intrathyroid parathyroid adenoma was identified.

**Biography**

Dr. Neda Zarrin-Khameh is a pathologist in Houston, Texas and is affiliated with multiple hospitals in the area, including CHI St. Luke's Health-Patients Medical Center and Harris Health Ben Taub General, Quentin Mease and LBJ Hospitals. She received her medical degree from Tehran University of Medical Sciences School of Medicine and has been in practice for more than 20 years.