

HEAD AND NECK CONFERENCE: THE MULTIDISCIPLINARY APPROACH

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Trans oral endoscopic thyroidectomy vestibular approach-A series of the first ten cases in Iraq

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Introduction: The transoral endoscopic thyroidectomy vestibular approach is a new pioneering procedure, natural orifice surgery, truly scar free and involves minimal dissection, thus resulting in excellent cosmetic results and decreased post-operative complications. In this series, we describe the results of the first ten cases of Trans Oral Endoscopic Thyroidectomy Vestibular Approach (TOETVA) performed in Iraq.

Method: Between August 2017 and December 2017, the data of ten cases of transoral endoscopic thyroidectomy by vestibular approach was collected prospectively. All operations was done using 3 laparoscopic ports inserted at the oral vestibule.

Result: One out of 10 patients have bilateral benign thyroid pathology and undergoes near total thyroidectomy, the remaining cases have single lobe pathology and undergoes thyroid lobectomy. The operative time was range from (90-150 min), the duration of drain removal was range from (20-24 hr), the amount of drainage per drain was range from (15-25 ml), the duration of hospital stay was range from (33-47hr), the final histopathological results were benign for all cases and the only complications recorded in this series are the mild cervical emphysema that reported in one case and resolved completely within 24 hour and one case of temporary mental nerve palsy that resolved completely within a few weeks, no reported cases of conversion to open thyroidectomy or mortality.

Conclusion: The Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA) is a safe, feasible procedure when the patient selected properly.

Biography

Sadq Ghaleb Kadem has completed his Doctor of Medicine – MD, Medicine from Basrah University/ Iraq and Fellowship in General Surgery from Iraqi Council of Medical specializations(FICMS). He is the Director of Department Of Surgery in Al-Shifa General Hospital, Iraq. His interest is in the thyroid surgery and has published more than 6 papers in reputed journals.

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