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Challenges and Advances in Tonsillectomy

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Tonsillectomy still remains to be one of the most frequently done procedure in otolaryngology. Although the indications for the procedure varies, post operative pain and bleeding are the most common drive for modification of techniques for this surgery. The classic cold dissections achieves homeostasis by with suture ligation or electocautery. Newer techniques make use of bipolar cautery, plasma excision, radiofrequency energy, and ultrasonic vibration. Several studies comparing the outcome of different techniques does not show any clear advantage of one over the other and some showing conflicting evidences. Nonetheless, the choice of technique depends on the familiarity of the surgeon and personal experience.