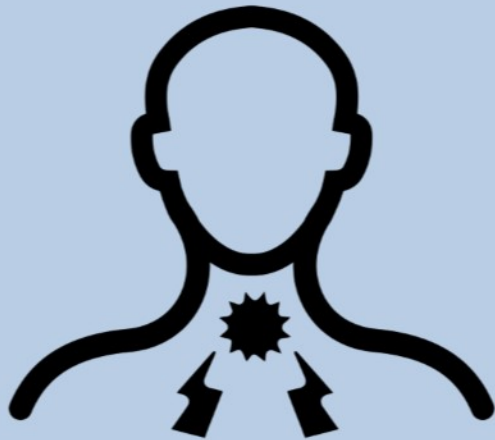


Calcified Subglottic Scar Band Secondary to Remote Trauma

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In a rare case of laryngotracheal stenosis (LTS), use of an ultrasonic aspirator (UA) allows for safe removal of bony tissue in the subglottis without damaging the mucosal flap.



Subglottic scar tissue can be replaced by bone via endochondral calcification



Ultrasonic aspirator removes bony tissue by cavitation and suction-irrigation



Calcified scar in LTS can be removed with an UA without damaging adjacent tissue

Research findings:

<http://www.kumc.edu/school-of-medicine/otolaryngology/research/highlights.html>

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