

# Tissue Augmenting Palatoplasty for Treatment of VPI

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## Objective

Evaluate speech outcomes following revision palatoplasty with tissue augmentation using buccal myomucosal flaps (BMMF)



## Methods

Retrospective review of patients with persistent VPI following palatoplasty undergoing secondary palate repair with BMMF

## Results

20 patients, 35% female



Preoperatively, all patients had stigmatizing speech; 18 had VPI and 2 had borderline velopharyngeal function



Postoperatively, only 1 patient has received the recommendation for further speech surgery

