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**Dental Education**  
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### The correction of a genioplasty

We are presenting a case highlighting the importance of preservation of mentalis muscle attachment during genioplasty procedures. This patient received a bimaxillary osteotomy in 2013 (aged 17) followed by a genioplasty in 2014. Unfortunately, the patient suffered from bilateral mental nerve distribution paraesthesia, however was originally happy with the overall aesthetic outcome. In April 2016, the patient was referred to Wythenshawe Hospital regarding muscular irregularity of the mentalis region, creating a dimpled and an unsatisfactory appearance. The patient was listed for scar revision and adjustment of mentalis attachment under general anaesthetic. The authors feel this case highlights the importance of soft tissue management during orthognathic procedures. Orthognathic surgery delivers important functional improvements but also significant aesthetic outcomes. These outcomes were originally well met by good hard tissue management; however they have been compromised at a later date by poor soft tissue management. The two year delayed presentation is further indication to highlight this complication of genioplasty as there is opportunity for this to be missed on regular short-term follow ups. This complication and thus the subsequent management are relatively rare and we believe this case may be beneficial to bring to the attention of the Maxillo-Facial community.

### Biography

Amandeep Bains has completed her Under-graduate degree at King's College, London. After this, she completed her vocational training with the Oxford Deanery, and subsequently moved to Manchester to complete a training post in Manchester. This poster topic is due for publication in Dental Update next year.

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