



**Current Issue**



**Browse Issues**



**Search**



**About this Journal**



**Instruction to Authors**



**Online Submission**



**Subscription**



**Contact Us**



**RSS Feed**

## Acta Medica Iranica

2009;47(4) : 33-35

### Unilateral Fusion of a Mandibular Third Molar to a Supernumerary Tooth: A Case Report

JB Taheri, M Baharvand, AR Vahidi-Ghahrodi

#### Abstract:

Fusion is a developmental anomaly defined as the union of two normally separated tooth buds or the partial splitting of one tooth bud into two buds. Depending on the stage of development, fusion may be either complete or incomplete. The significance of this particular case was that this fusion occurred in a posterior permanent mandibular tooth, while such a manifestation is more reported in maxillary anterior teeth; either in the primary (0.5%) or permanent (0.1%) dentition. The genetic basis for this anomaly is probably autosomal dominant with reduced penetrance. In addition, the essential findings for differential diagnosis include number of teeth, radiography and clinical features.

#### Keywords:

[Fusion](#) , [Tooth anomaly](#) , [Double tooth](#)

TUMS ID: 1810

Full Text HTML  Full Text PDF  318 kB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009  
Central Library & Documents Center  
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024\*768 Resolutions