

الهيئة السعودية للتخصصات الصحية
Saudi Commission for Health Specialties

Multidisplnary approach of Tooth Size Discrepancies

BDS,MSc,Ortho Cert. Saudi Board of orthodontic Resident, Saudi Arabia.

Abstract

Introduction:

The optimal arrangement of maxillary and mandibular teeth is a subject of great concern to dentists and their patients. In addition to tooth size, shape, inclination, torque and alignment, how teeth fit and function together.

Is defined as a disproportion among the sizes of individual teeth. In order to achieve a good occlusion with the correct overbite and overjet, the maxillary and mandibular teeth must be proportional in size.

Methodology:

A review of the literature was conducted using the PUBMED and EBSCO databases. Literature was screened using the key words "Tooth-size Discrepancy", "bolton ratio" and "orthodontic".

Conclusion:

Bolton Ratio The Missing Link between Orthodontics and Aesthetic Dentistry.

Variation in the size and shape of teeth are predominantly genetically determined. Environmental factors may have an effect on tooth development.

Aanomaly in the size of the upper lateral incisors is the most common cause of the TSD, but variation in premolars or other teeth may be present.

The challenges is to use all the parameters available, by the different specialties of Dentistry, and apply these concepts in each treated case. It is not a single detail that defines excellence, but the sum of many of them.

Key words: "Tooth-size Discrepancy", "bolton ratio" and "orthodontic".

Biography

Registrar orthodontist . Holding master degree in dental sciences (MSc) and senior resident in the Saudi board for orthodontic and maxillofacial orthopedic . Speaker and presenter in multiple national and international conferences inside and outside Saudi Arabia. Member in multiple international societies and active member in the Saudi Dental Society and active member and one of the founding members of the Saudi orthodontic Society .

ALSHAHRANI YAHYA JABER A
Saudi Commission for Health Specialties
BDS,MSc,Ortho Cert. Saudi Board of orthodontic Resident
Saudi Arbaia
00966 – 558005858
dr.yahya.alshahrani@gmail.com