

## Total TMJ replacement with zirconium oxide ceramic prosthesis

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**Background:** Orofacial clefts are birth defects where the mouth or roof of the mouth (palate) does not grow together properly during development, Orofacial clefts include cleft lip [CL], cleft lip and palate [CLP], cleft palate [CP] alone, as well as median, lateral [transversal], oblique facial clefts (involved other parts of facial structures and classified by Tessier to 15 lines) are among the most common congenital anomalies at birth.

**Aim:** To describe the different types of clefts in Al Ramadi teaching hospital through this period.

**Patients and Methods:** This clinical study was carried out at Maxillofacial Unit, Ramadi Teaching Hospital from the period of August 2007 till June 2010.

**Result:** 125 cases of clefts (of different types) were treated surgically. Children who have an orofacial cleft require several surgical procedures and complex medical treatments. The study showed that 81 of patients with cleft palate, 27 with cleft lip and 17 with cleft lip and palate.

**Conclusion:** Increasing in number of cleft lip in female (60%). Increase in the percent of cleft palate that related usually to environmental factors.

**Keywords:** Orofacial clefts, cleft lip, cleft lip and palate, cleft palate, congenital anomalies.

### Biography

Kamal Turki Aftan has completed his B.D.S., F.I.B.M.S. He is the member of Iraqi Dental Association, Association of University Lecturers, International Association of Dental Research. He has published Papers published at peer reviewed international journals (3) and Papers presentation at Iraqi scientific medical conferences and symposiums (8).

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