Head and neck metastases: case series

Précis: This case series highlights a range of head and neck metastases.

Abstract: Metastasis is the spread of primary cancer cells to another region in the body and the subsequent development of a metastatic malignant cancer. The most common oral metastases are primary breast, lung, bone and kidney cancers. Head and neck metastases have a very high mortality rate. This case series highlights some variable presentations of head and neck metastases. Each of the cases initially presented in a general dental setting. Both early diagnosis and correct management can improve outcomes for these patients, so it is important that dentists promptly recognise such clinical presentations.

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Harriet Byrne
BA BDentSc (Hons) MFDS Dip PCD RCSI PgCert (ClinEd)
Oral and Maxillofacial Department, St James's Hospital, Dublin

Jonathan Hulbert
MBChB BDS (Hons) FRCS (OMFS)
Maxillofacial surgeon, Prince Charles Hospital, Merthyr Tydfil, Wales

Kaumal Baig
BDS (NUI) MFD (RCSI) DipPCD (RCSI) PgCert (Anatomy) PgCert (ClinEd)
Oral Surgery Department, Cork University Dental School and Hospital, Wilton, Cork

Paul Brady BDS PhD
MFDS FFDRCSI MScConSed PGCert-TLHE
Oral surgeon, Oral Surgery Department, Cork University Dental School and Hospital, Wilton, Cork

Catherine Gallagher
MB FDSRCS FFDRCSI (OS) PCME PCSPM
Oral surgeon, Oral Surgery Department, Cork University Dental School and Hospital, Wilton, Cork

Corresponding author: Harriet Byrne, Oral and Maxillofacial Department, St James's Hospital, Dublin Hbyrne@stjames.ie

Prosthetic rehabilitation of unilateral congenital microtia with an implant-retained auricular prosthesis – a case report

Précis: This case report describes the application of CAD/CAM technology in the prosthetic rehabilitation of unilateral congenital microtia with an implant-retained auricular prosthesis.

Abstract

Microtia is a term applied to congenital anomalies of the auricle, ranging from mild structural abnormalities to complete absence of the external ear and auditory canal. Microtia may occur as an isolated condition or in association with other malformations such as facial clefts, cardiac defects, renal abnormalities, anophthalmia, and limb reduction defects. Surgical reconstruction of the absent auricle is difficult, and the results are often unsatisfactory. Prosthetic rehabilitation is indicated where surgical procedures may not provide predictable aesthetic results. In recent years, significant developments in digital dentistry have seen the widespread application of CAD/CAM fabrication techniques in the production of intraoral implant restorations. The use of digital technologies, however, has not permeated the field of maxillofacial prosthetics to the same extent. This report documents the use of existing dental CAD/CAM technology in the fabrication of an extraoral prosthesis and demonstrates the benefits of employing digital technology in the field of maxillofacial prosthetics.

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Daniel Mulcare
BDentTech PGDip CDT MSc MFPR

Corresponding author: Daniel Mulcare danmulcare@icloud.com