

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 54588

Manuscript Type: CASE REPORT

Surgery-first for a patient with mild hemifacial microsomia: A case report and review of literature

Ji-Yu Song, Hua Yang, Xi He, Shuang Gao, Guo-Min Wu, Min Hu, Yi Zhang

Abstract

BACKGROUND

Hemifacial microsomia (HFM) is the second most common craniofacial congenital anomaly following cleft lip and palate. Because of the various phenotypic spectra and the severity of the deformity, a wide range of treatment approaches have been proposed. Recently, the surgery-first approach (SFA) was introduced to treat mild to

Match Overview

1	Crossref 132 words Hyeon-Shik Hwang, Min-Hee Oh, Hee-Kyun Oh, Heesoo Oh. "Surgery-first approach in correcting skeletal Class ...	4%
2	Crossref 77 words Cinthia de Oliveira Lisboa, Marlon Sampaio Borges, Paulo José D'Albuquerque Medeiros, Alexandre Trindade Mott	2%
3	Crossref 54 words Yang Zhou, Yanheng Zhou, Xiaoxia Wang, Zili Li. "Minima I presurgical orthodontics for a skeletal Class III patient ...	2%
4	Crossref 32 words Mamdouh Ahmed, Sherif Ali. "Computer guided temporo mandibular joint reconstruction of Kaban III hemifacial m ...	1%
5	Crossref 20 words Rahime Burcu Nur, Derya Germeç Çakan, Tülin Arun. "Ev aluation of facial hard and soft tissue asymmetry using c ...	1%
6	Internet 20 words repub.eur.nl	1%
7	Internet 15 words crawled on 08-Mar-2019 www.thaiscience.info	<1%
8	Crossref 15 words Sung Hwan Choi, Da Young Kang, Chung Ju Hwang. "Ad	<1%



ALL

IMAGES

VIDEOS

45,100 Results

Any time ▼

Nonsurgical Treatment of Hemifacial Microsomia: A Case ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4698129>

This is a case report about the **successful orthodontic treatment** of a patient with mild hemifacial microsomia (HFM), using a non-surgical orthopedic and orthodontic treatment approach. The aim of this approach was to make the best noninvasive modality to treat HFM. A 7-year-old boy with a mild HFM presented with a convex profile and slight chin deviation.

Cited by: 2

Author: Mahtab Nouri, Arash Farzan

Publish Year: 2015

Hemifacial Microsomia - Johns Hopkins All Children's Hospital

<https://www.hopkinsallchildrens.org/services/cleft...> ▼

Severe cases of **hemifacial microsomia** may have asymmetry in the size or position in the eyes. Additionally, some **patients** are born with a dermoid cyst of the linings of the eye. This is a benign condition, but may result in imbalance of the muscles that move the eye.

Hemifacial Microsomia: A Series of Three Case Reports

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3843415>

Case 1. A 17-year-old female **patient** reported to the dental hospital, complaining of a facial asymmetry since birth. Clinical examination revealed an underdeveloped left side of the face, with hallowing facial structures in the preauricular region [Table/Fig-1]. On same side, ear lobe was malformed [Table/Fig-2]. Maxillary and zygomatic bones of the ipsilateral side were smaller in size as ...

Author: Mishra L, Misra, Kumar M, Tripathy R Publish Year: 2013

PEOPLE ALSO ASK

What is hemifacial microsomia and how is it treated? ▼

What are the symptoms of hemifacial microsomia? ▼

Can hemifacial microsomia affect speech? ▼

What is bilateral hemifacial microsomia? ▼

ALL

IMAGES

VIDEOS

42,500 Results

Any time ▼

[Hemifacial Microsomia: A Series of Three Case Reports](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3843415>

Case 1. A 17-year-old female patient reported to the dental hospital, complaining of a facial asymmetry since birth. Clinical examination revealed an underdeveloped left side of the face, with hollowing facial structures in the preauricular region [Table/Fig-1]. On same side, ear lobe was malformed [Table/Fig-2]. Maxillary and zygomatic bones of the ipsilateral side were smaller in size as ...

Author: Mishra L, Misra, Kumar M, Tripathy R **Publish Year:** 2013

[Hemifacial Microsomia – A Case Report and Review of Literature](#)

<https://www.researchgate.net/publication/271138848...>

Hemifacial microsomia is a congenital deformity in which there is a deficient amount of skeletal and soft tissues on one side of the face. It is a syndrome affecting mainly first and second ...

[\[PDF\] Hemifacial Microsomia – A Case Report and Review of ...](#)

https://www.researchgate.net/profile/Shams_UL_Nisa/...

Hemifacial Microsomia – A Case Report and ... CASE REPORT A 20-year-old female patient, reported to the Department ... Pain was sudden on onset, mild, dull aching type

[\[PDF\] Hemifacial Microsomia : A Case Report](#)

<oaji.net/articles/2014/1143-1412839412.pdf>

Patients may have minimal under- facial diplegia with bilateral paralysis of the 1. Munjal D. **Hemifacial microsomia: A case report** and development of the condyle to unilateral ocular muscles, particularly those supplied **review of literature**. J Indian Assoc Oral Maxillofac Radiol 2006;18:64-69.

[\(PDF\) Hemifacial Microsomia: A Case Report and Overview](#)

<https://www.researchgate.net/publication/261872873...>

Here we present a case of **hemifacial microsomia** in a 12-year-old girl with hearing difficulties on the affected side with **review of literature**. View Show abstract

[Nonsurgical Treatment of Hemifacial Microsomia: A Case Report](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4698129>

Case Presentation: This is a **case report** about the successful orthodontic treatment of a patient with **mild hemifacial microsomia** (HFM), using a non-surgical orthopedic and orthodontic treatment approach. The aim of this approach was to make the best noninvasive modality to treat HFM.

[Nonsurgical Treatment of Hemifacial Microsomia: A Case Report](#)

<https://www.researchgate.net/publication/283481218>

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

45,600 Results

Any time ▾

[Hemifacial Microsomia: A Series of Three Case Reports](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3843415>

Case 1. A 17-year-old female **patient** reported to the dental hospital, complaining of a facial asymmetry since birth. Clinical examination revealed an underdeveloped left side of the face, with hallowing facial structures in the preauricular region [Table/Fig-1]. On same side, ear lobe was malformed [Table/Fig-2]. Maxillary and zygomatic bones of the ipsilateral side were smaller in size as ...

Author: Mishra L, Misra, Kumar M, Tripathy R **Publish Year:** 2013

[Hemifacial Microsomia – A Case Report and Review of Literature](#)

<https://www.researchgate.net/publication/271138848...>

Hemifacial microsomia is a congenital deformity in which there is a deficient amount of skeletal and soft tissues on one side of the face. It is a syndrome affecting mainly first and second ...

[\[PDF\] Hemifacial Microsomia – A Case Report and Review of Literature](#)

https://www.researchgate.net/profile/Shams_UI_Nisa/...

Hemifacial Microsomia – A Case Report and ... **CASE REPORT** A 20-year-old female **patient**, reported to the Department ... Pain was sudden on onset, **mild**, dull aching type

[\[PDF\] Hemifacial Microsomia : A Case Report](#)

<oaji.net/articles/2014/1143-1412839412.pdf>

Patients may have minimal under- facial diplegia with bilateral paralysis of the 1. Munjal D. **Hemifacial microsomia: A case report** and development of the condyle to unilateral ocular muscles, particularly those supplied **review of literature**. J Indian Assoc Oral Maxillofac Radiol 2006;18:64-69.

[\(PDF\) Hemifacial Microsomia: A Case Report and Overview](#)

<https://www.researchgate.net/publication/261872873...>

Here we present a **case** of **hemifacial microsomia** in a 12-year-old girl with hearing difficulties on the affected side with **review of literature**. View Show abstract

Hemifacial microsomia

Congenital Disorder

Hemifacial microsomia is a congenital disorder that affects the development of the lower half of the face, most commonly the ears, the mouth and the mandible. It usually occurs on one side of the face, but both sides are sometimes affected. If severe, it may result in difficulties in breathing due to obstruction of the trachea—sometimes even requiring a tracheotomy. With an incidence in the range of 1:3500 to 1:4500, it is the second most common birth defect of the face, after cleft lip and cleft palate. HFM shares many similarities with Treacher Collins syndrome.

Wikipedia

Data from: Wikipedia

[Suggest an edit](#)