

Prenatal 3D sonographic diagnosis of an isolated lateral ...

<https://www.onlinelibrary.wiley.com/doi/abs/10.1002/jcu.20859>

Aug 02, 2011 · We report a case of lateral facial cleft (Tessier 7) diagnosed by sonography at a gestational age of 24 weeks. Two-dimensional sonography revealed a fetus appropriate for gestational...

Cited by: 5

Author: Yao-Lung Chang, Reyin Lien, Shuenn-Dyh C...

Publish Year: 2012

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<https://www.researchgate.net/publication/51542960...>

We report a case of prenatal ultrasound detection and three-dimensional characterisation of a lateral facial cleft at 21 weeks of gestation, which was terminated at 22 weeks.

PEOPLE ALSO ASK

- Can a cleft palate be missed by an ultrasound? ▾
- How is 3D ultrasound used for facial clefting? ▾
- Is there prenatal evaluation of fetal cranial sutures? ▾
- How to diagnose orofacial cleft in a baby? ▾



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Aug 02, 2011 · We report a **case of lateral facial cleft (Tessier 7) diagnosed by sonography** at a gestational age of 24 weeks. **Two-dimensional sonography** revealed a fetus appropriate for gestational age without obvious anomaly, but a **three-dimensional sonogram** with surface mode rendering showed asymmetrical macrostomia as a result of a left **lateral facial cleft**.

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[\[PDF\] Case Report Prenatal 3D sonographic diagnosis of lateral ...](#)

www.ijcem.com/files/ijcem0050896.pdf

One fetus had a left **lateral facial cleft** with bilateral cup ears and a low-set left ear, and the other fetus had a left **lateral facial cleft** with right microtia, bilateral accessory ears and bilateral skin tags on both cheeks. These cases confirm the utility of **three-dimensional sonography** in the **prenatal diagnosis of lateral facial clefts**.

PEOPLE ALSO ASK

- Can a cleft palate be missed by an ultrasound? ▾
- How is 3D ultrasound used for facial clefting? ▾
- How to diagnose orofacial cleft in a baby? ▾
- Are there reliable detection rates for facial cleft? ▾



Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 64736

Manuscript Type: CASE REPORT

Prenatal diagnosis of isolated lateral facial cleft with ultrasonography and 3D Printing: A case report

Song WL *et al.* Prenatal diagnosis of lateral facial cleft

Wen-Ling Song, Hai-Ou Ma, Yu Nan, Yu-Jia Li, Na Qi, Li-Ying Zhang, Xin Xu, Yuan-Yi Wang

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<https://obgyn.onlinelibrary.wiley.com/doi/pdf/10.1002/uog.1058>

Lateral facial clefting (macrostomia) is a rare congenital malformation. It may occur either as an isolated phenomenon or in combination with other congenital anomalies. We present a case of lateral facial clefting diagnosed by antenatal ultrasound at 26 weeks of gestation. CASE REPORT A 33-year-old African patient, gravida 3 para 0, presented

Cited by: 18 Author: F. Presti, C. Celentano, L. Marcazzò, G. ...

Publish Year: 2004

[Ultrasound prenatal diagnosis of a lateral facial cleft ...](#)

<https://obgyn.onlinelibrary.wiley.com/doi/full/10.1002/uog.1058>

May 04, 2004 - Discussion. Isolated lateral facial clefts are rare congenital deformities with an estimated frequency of 1 in 50 000–175 000 live births 1, 2. While typical cleft lip and palate are due to a failure of union of the frontonasal process of the face with the lateral maxillary prominences at about 3–4 weeks' gestation 3, the etiopathogenesis of atypical craniofacial clefts is still unclear.

Cited by: 18 Author: F. Presti, C. Celentano, L. Marcazzò, G. ...

Publish Year: 2004

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lateral facial cleft with right microtia, bilateral accessory ears and bilateral skin tags on both cheeks. These cases confirm the utility of three-dimensional sonography in the prenatal diagnosis of lateral facial clefts. Keywords: Lateral facial cleft, prenatal diagnosis, three-dimensional sonography, ear deformity, no. 7 cleft Introduction

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