Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 59438

Manuscript Type: CASE REPORT

One case of apert syndrome diagnosed by prenatal ultrasound combined with magnetic resonance image and whole exome sequencing: A case report

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One Case of Apert Syndrome Diagnosed by Prenatal Ultrasound Co

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Apert syndrome : A case report - Perinatal Journal / ... 翻译此页

Objective To present a case of Apert syndrome diagnosed by prenatal ultrasonography. Case(s) In prenatal ultrasound examination, a 29-year-old G2P1 patient has been found to have a fetus with craniosynostosis, hypertelorism, frontal bossing, nasal bridge depression, syndactyly in the hands and feet, moderate ventriculomegaly.

www.perinataljournal.com/Archive/Article/20120201003

Comparison of ultrasound and magnetic resonance ... 翻译此页

Comparison of ultrasound and magnetic resonance imaging in the prenatal diagnosis of Apert syndrome: Report of a case Article in Child s Nervous System 30(8) · February 2014 with 50 Reads

https://www.researchgate.net/publication/262046636_Comparison_of_ultrasound_and...

Apert Syndrome - NORD (National Organization for ... 翻译此页

In some instances, features of Apert syndrome may be detected before birth. This would be done through prenatal 2D or 3D ultrasound or magnetic resonance imaging (MRI). An ultrasound is a noninvasive procedure that can see an image of the fetus. This can detect differences in ...

https://rarediseases.org/rare-diseases/apert-syndrome

Diagnosis of Apert syndrome in the second-trimester ... 翻译此页

Apert syndrome can be diagnosed in ... of the corpus callosum were diagnosed by prenatal ultrasound and magnetic resonance imaging in two of 30 patients with Apert syndrome. ... a case of Apert's ...

https://www.researchgate.net/publication/6333829_Diagnosis_of_Apert_syndrome_in_the...

(PDF) Apert syndrome with FGFR2 758 C > G ... 翻译此页

Background: Apert syndrome is considered as one of the most common craniosynostosis syndromes with

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Ultrasound Features of Fetal Syndromes | Obgyn Key

https://obgynkey.com/ultrasound-features-of-fetal-syndromes

Apert syndrome. **Ultrasound** images demonstrating frontal bossing and midface hypoplasia on two-dimensional (2D) (A) and 3D (B) images, as well as by **magnetic resonance** imaging (C). **Ultrasound image** also demonstrated syndactyly of the foot (D), which is characteristic **of Apert syndrome**.

(PDF) Apert syndrome with FGFR2 758 C > G mutation: A ...

https://www.researchgate.net/publication/325196179...

imaging in the **prenatal** diagnosis **of Apert syndrome**: **report** of **a case**. ... for **Apert syndrome**. **Magnetic resonance** excluded agenesis of corpus callosum and confirmed bilateral mild ventriculomegaly ...

Apert Syndrome: a Case Report | Request PDF

https://www.researchgate.net/publication/26588261...

Apert syndrome is a rare autosomal dominant genetic disorder characterized by irregular craniosynostosis, symmetric syndactylia of hands and feet, and mid-line hypoplasia.

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(PDF) Apert syndrome with FGFR2 758 C > G mutation: A ...

https://www.researchgate.net/publication/325196179...

Our **case** underlines the complementary role of **ultrasound** and **magnetic resonance** imaging in the early **prenatal diagnosis** of **Apert syndrome**. ... and skin fragility. Using **whole exome sequencing** ...

(PDF) Whole exome sequencing of fetal structural anomalies ...

https://www.researchgate.net/publication/345352624...

Nov 06, 2020 · The objective of this study was to evaluate the efficacy of **whole exome sequencing** (WES) for the genetic **diagnosis** of cases presenting with **fetal** ...

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Apert syndrome is a rare autosomal dominant genetic disorder characterized by irregular craniosynostosis, symmetric syndactylia of hands and feet, and mid-line hypoplasia.

Prenatal exome sequencing in fetuses with congenital heart ...

https://onlinelibrary.wiley.com/doi/full/10.1111/cge.13774

May 14, 2020 · The aim of our study was to evaluate the clinical value of **whole exome sequencing** (WES) in the **prenatal diagnosis** of CHDs in a large cohort. Trio-based WES was performed in 260 fetuses with CHDs negative for karyotype and chromosome microarray analysis results. ... **Apert syndrome** (101200), Crouzon **syndrome** (123500), Saethre-Chotzen **syndrome** ...

Author: Ru Li, Fang Fu, Qiuxia Yu, Dan Wang, Xia... **Publish Year:** 2020

Three-dimensional helical computed tomography in prenatal ...

https://obgyn.onlinelibrary.wiley.com/doi/full/10.1002/uog.12298

Ultrasound examination alone is generally insufficient to make an etiological **diagnosis** in the **case** of abnormalities such as bowed long bones, narrow thorax or complex abnormalities. In such cases, it is often necessary to examine the **fetal** skeleton by helical computed tomography (CT) or three-dimensional