Insight Medical Publishing

Journal of Reproductive Health and Contraception

2020

ISSN 2471-9749

Vol.5 No.3

Cerebrocostomandibular Syndrome

Dr Anupriya Gupta
North Middlesex University Hospital, London, U.K.

Abstract

We report a postnatal diagnosis of cerebrocostomandibular Syndrome (CCMS) in a new born after a low risk pregnancy. The dating scan, combined test and anomaly scans were normal. Polyhydramnios was noted at 28 weeks (amniotic fluid index: 28.2mm). The mother delivered by an emergency Caesarean for failure to progress.

The female baby was born through thick meconium and required 3-4 mins of resuscitation. She was noted to have dysmorphic features (micrognathia, submucosal cleft palate, bilateral sacral dimples, left ear pit, anteriorly positioned anus). Further evaluation made a diagnosis of CCMS secondary to a de novo mutation. We discuss this rare syndrome and undertake a literature search for isolated micrognathia. The anomaly check in the UK follows the National screening committee and Fetal anomaly screening programme (FASP) guidelines. FASP recommends a mid-pregnancy scan which is undertaken between 18+0 to 20+6 weeks to screen for major fetal anomalies. The main structures to be assessed between these weeks are defined. Abnormalities of these structures can indicate a number of specific conditions. Coronal view of lips with nasal tip are viewed but not the sagittal view of the face. If micrognathia is the only sonographic finding identified, physicians and families should be prepared for possible respiratory difficulty at delivery, the presence of a cleft palate, and/or

Developmentaldelay

Biography

Dr Gupta has completed her MRCOG(U.K) and Masters in Obstetrics and Gynaecology from Devi Ahilya Viswavidhyalaya. She is a junior doctor at North Middlesex University Hospital, London, U.K. She has been actively publishing articles in peer reviwed journals.

Presenting author details
Full name: Anupriya Gupta
Contact number: +44-7587480306
Twitter account: -
Linked In account: anupriya.0016@gmail.com

Session name/ number: Track 5
Category: Oral presentation