6FLHQWLÁF

ciCon

8th International Conference on Pediatrics

April 25-26, 2022
Webinar

Journal of Neonatal and Pediatric Medicine
ISSN: 2572-4983

The foot is a complex structure of the human body whose importance in movement is underestimated until one of its components ceases to function properly. A common abnormality of the foot and ankle complex in children is a ÿatfoot (lat. pes planus). The ÿatfoot has two shapes: ÿexible and rigid ÿatfoot. In most children, deformity of the ÿexible ÿatfoot does not cause any clinical symptoms and therefore does not require treatment, but if the child has a symptomatic or rigid ÿatfoot, it should be carefully examined and treated appropriately. Since the types of ÿatfoot differ according to the way they deform and develop and the existence or non-existence of symptoms, it is very important to know how to properly and adequately treat each type of ÿatfoot. The aim of this paper is to provide an overview of the evidence on the treatment of ÿatfoot in children and to try to answer the question of what is the current evidence on the treatment of ÿatfoot in children. A review of the available literature concludes that despite the fact that there are numerous studies on different ways of treating ÿatfoot, the evidence is still incomplete and does not allow for þrm conclusion

EuroSciCon

8th International Conference on

Pediatrics

April 25-26, 2022
Webinar

Journal of Neonatal and Pediatric Medicine
ISSN: 2572-4983

Knowledge, attitude and practice of breastfeeding and weaning among mothers of children aged two years and below in a low socio-economic area in Khartoum locality, Sudan, 2020-2021

Raha Abdelsed
University of Khartoum, Sudan

Backgd:

Breastfeeding is the gold standard of infant and young child feeding and an essential factor for their health and overall well-being.

Ob j ectives

This study aims to assess the knowledge, attitude and practice of breastfeeding and weaning among mothers of children aged two years and below in a low socio-economic area in Khartoum locality to explore the effect of socio-demographic.

Meth odsand pate ls

A community-based cross-sectional study was conducted on 196 mothers of children of 2years of age and below. Mothers were selected from Soba station area using systematic random sampling.

Res ls

Aro(actice of)-29.7 8r4opwleesTd [(Ar)2aA0 1 Tf -0.08 1s1an essential factor

EuroSciCon

8th International Conference on

Pediatrics

April 25-26, 2022
Webinar

Journal of Neonatal and Pediatric Medicine
ISSN: 2572-4983

An unusual presentation of Menkes Syndrome in a female infant

Sarah Abdebar
Cairo University, Egypt

Background:

Menkes Syndrome is rare, estimated to be of prevalence of 1:298000 births. It is an X-linked recessive disorder and thus presents mostly in males with only 18 female case reports.

Objective:

The objective of this clinical case report is to highlight the unusual presentation of Menkes Syndrome in females and to avoid incorrect diagnosis.

Case Presentation:

A 9 months old female infant from Aswan, Egypt, presented to hospital with failure to gain weight. The mother reported long standing history (starting at the age of 2 months) of hair changes, facial swelling, and irritability.

Clinical signs were highly suggestive of Menkes Syndrome including failure to thrive, delayed motor milestones, silver kinky hair, myopathic face with sagging cheeks, dry skin with areas of hypo-pigmentation and generalized hypotonia.

Further investigations were carried out for Menkes Syndrome. Serum Copper level came back low at 60 microgram/dl (70-150). Also serum Ceruloplasmin was low at 16 mg/dl (30-90). Radiographs showed severe osteopenia. On microscopic examination of scalp hair, abnormal hair shaft appearance was indicated with pili torti.

EuroSciCon

8th International Conference on Pediatrics

April 25-26, 2022
Webinar

Journal of Neonatal and Pediatric Medicine
ISSN: 2572-4983

EuroSciCon

8th International Conference on

Pediatrics

April 25-26, 2022
Webinar

Journal of Neonatal and Pediatric Medicine
ISSN: 2572-4983

Biography

Seline Ismail-Sutton MBBch, graduated from Cardiff University Medical School in 2020. Since then she is undertaking the foundation doctor training at Royal Bournemouth Hospital. She has particular interests in paediatric medicine and paediatric genetics. She also partakes in teaching undergraduate medical students and physician associate students. Topics of scientific interest include 22q11.DS syndrome, particularly the development of psychosis in this cohort and the effect of environmental factors

References

Armando et al. Coping Strategies Mediate the Effect of Stressful Life Events on Schizotypal Traits and Psychotic Symptoms in 22q11.2 Deletion Syndrome

Tang, S., Moore, T., Calkins, M. et al. Emergent, remitted and persistent psychosis-spectrum symptoms in 22q11.2 deletion syndrome Transl Psychiatry 7, e1180 (2017). https://doi.org/10.1038/tp.2017.157

Van L, Boot E, Bassett AS. Update on the 22q11.2 deletion syndrome and its relevance to schizophrenia. Curr Opin Psychiatry. 2017 May;30(3):191-196. doi: 10.1097/YCO.0000000000000324. PMID: 28230630.

Canice E. Crerand Ari N. Rabkin Psychosocial Risks and Management for Children and Adolescents With 22q11.2 Deletion Syndrome https://doi.org/10.1044/2019_PERS-SIG5-2019-0002

M. Schneider, Switzerland; M. Armando, Switzerland M. Schneider* * University of Geneva, Department of Psychiatry, Switzerland 2019 22q11.2 deletion syndrome as a model for understanding the development of psychosis

Christopher R.K. Ching et al Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness

lhttps://doi.org/10.1176/appi.ajp.2019.19060583

Milic, B., Feller, C., Schneider, M. et al. Social cognition in individuals with 22q11.2 deletion syndrome and its link with psychopathology and social outcomes: a review. BMC Psychiatry 21, 130 (2021). https://doi.org/10.1186/s12888-020-02975-5

Padula MC, Scariati E, Schaer M and Eliez S (2018) A Mini Review on the Contribution of the Anterior Cingulate Cortex in the Risk of Psychosis in 22q11.2 Deletion Syndrome. Front. Psychiatry 9:372. doi: 10.3389/fpsyt.2018.00372

Mihailov A, Padula MC, Scariati E, Schaer M, Schneider M, Eliez S. Morphological brain changes associated with negative symptoms in patients with 22q11.2 deletion syndrome. Schizophr Res. (2017) 188:52–8. doi: 10.1016/j.schres.2017.01.031

Sandini C, Scariati E, Padula MC, Schneider M, Schaer M, Ville DVD, et al. Cortical dysconnectivity measured by structural covariance is associated with the presence of psychotic symptoms in 22q11.2 deletion syndrome. Biol Psychiatry Cogn Neurosci Neuroimaging (2017) 3:433–42. doi: 10.1016/j.bpsc.2017.04.008

Schneider, M., Vaessen, T., van Duin, E.D.A. et al. Affective and psychotic reactivity to daily-life stress in adults with 22q11DS: a study using the experience sampling method. J Neurodevelop Disord 12, 30 (2020). https://doi.org/10.1186/s11689-020-09333-2

Saunders AF, Hobbs DA, Stephenson DD Jr, Laird RD, Beaton EA. Working Memory Impairments in Chromosome 22q11.2 Deletion Syndrome: The Roles of Anxiety and Stress Physiology. J Autism Dev Disord. 2017;47(4):992-1005. doi:10.1007/s10803-016-3011-2

Riegel, Wolfgang, Andritschky, Christoph, Psychological Adjustment of Children and Adolescents with 22q11.2 Deletion Syndrome and Their Mothers' Stress and Coping—A Longitudinal Study (2021) doi: 10.3390/ijerph18052707

Esther D.A.van Duin et al. Lower cortisol levels and attenuated cortisol reactivity to daily-life stressors in adults with 22q11.2 deletion syndrome https://doi.org/10.1016/j.psyneuen.2019.03.023

Received: March 20, 2022 | **Accepted:** March 22, 2022 | **Published:** May 10, 2022