

Scientific Sessions January 10, 2022

Gynecology 2022











6th International Conference on

Gynecology and Obstetrics

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Entanglement of twins: A nightmare for Obstetrician

Swati Tyagi

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The entanglement of twin fetuses is a very rare but important obstetrical complication. Its incidence is 1:90000 of all deliveries and 1:1000 of twin deliveries. Among the various presentations of twin in utero, entanglement to occur when both in cephalic presentation is even more rare. This case report will discuss the presentation and outcome of one such case where a primigravida, 24years old, twin gestation (DC-DA) at term, admitted in early labor. Prolonged second stage of labor with delay in descent of head of twin A was observed. So, head of twin A delivered by forceps application but rest of body didn't deliver. On examination, shoulder of twin A was found to be stuck above the head of twin B (felt posteriorly) and no membranes felt below twin B. FHS of twin A dipped to 60 bpm. Patient was immediately shifted for emergency LSCS. Preoperatively, shoulders of dorso-anterior twin A in oblique were present below the incision line, but head of twin B (who was dorso-posterior) was present below the shoulders. Body of twin A was delivered first by Patwardhan technique, then twin B was delivered as vertex, followed by twin A completely. This case study throws light over a very important point of keeping a high degree of suspicion for collision of twins in case of prolonged second stage of labor as timely diagnosis and decision for caesarean section can decrease the morbidity.

Biography

Swati Tyagi has completed her MS (Obstetrics & Gynecology) from Lady Hardinge Medical College, India in year 2016. She is practicing in this field since then with special interest in high-risk pregnancies and reproductive medicine. She has been awarded with Prof. Dr. Sunita Mittal award for Best Gynecology Resident in year 2016. She had many oral paper presentations in her bag from year 2015 till now and actively participated as organizing committee in conferences held by her institution. She had 4 publications till now in reputed gynecology journals and working on few other studies whose results are awaited.

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Pregnant Women's Spiritual Health and Stress during the Covid-19 Pandemic

Mahsa Nazari

Occupational health and safety engineering, Iran

Stress is one of the most important variables in the incidence of unfavorable consequences during pregnancy, which can result in negative outcomes such as preterm birth and a fetus with limited intrauterine growth. As a result, the physical and mental health of pregnant women is one of the major concerns during the COVID-19 epidemic. The goal of this study was to compare the physical health of pregnant women to their spiritual and mental wellbeing during the COVID-19 epidemic. The study took place in 2019–2020, and samples were drawn at random from all pregnant women who were referred to hospitals and private maternity centers before and during the COVID-19 pandemic, and all pregnancy and fetal health examinations were completed. It was carried out on 560 pregnant women. The DASS Spiritual Health and Stress Questionnaire was used to examine the mental health of pregnant mothers. SPSS statistical software was used to analyze the data (version 24). Preterm delivery, height, weight, and head circumference of kids, as well as lungs and respiratory status of children, as well as mental health and stress levels of pregnant women during the corona, were shown to be significantly different from the preceding corona (p 0.05). During the COVID-19 pandemic, increased stress and poor mental health among pregnant women can raise the risk of preterm birth and an unfavorable birth.

Biography

Mahsa Nazari is Masters in Occupational Health Engineering. And she is interested in the research field of stress and mental and psychological patients. Her favorite groups are usually hospital staff, workers, pregnant women and the elderly. These groups are extremely attractive to help the community grow.

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Klippel-Feil Syndrome: A Rare Case Report

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Background: Klippel–Feil Syndrome (KFS) is defined as a congenital fusion of two or more cervical vertebrae. The most common signs are short neck, low hairline at the back of the head, and restricted mobility of neck.

Case description: A term, female child weighing 2,522 g was born to a 34-year-old, a third gravida mother with a previous history of two cesarean sections. She was delivered by an elective cesarean section and had Apgar scores of 4 and 6 at 1 and 5 minutes, respectively. Ultrasound done at 22-week gestational age showed a single, viable fetus with hydrocephalous, short broad neck, and extended limbs. After adequate obstetric, genetic counseling and given all the information about the risks involving this pregnancy, the parents opted for conservative management without any intervention. On examination, she had the typical triad of KFS, including very short neck, low occipital hairline, and reduced bilateral neck movements. The child died immediately due to respiratory distress. Her parents refused to consent for postmortem scanning.

Conclusion: Although KFS is a rare syndrome encountered less commonly and a classical triad is present in almost 50% cases, one should closely investigate for other anomalies associated with it for better, early management and rehabilitation.

Keywords: Cervical fusion, Ian Donald ultrasound department, Khartoum, Klippel-Feil syndrome, Sudan, Ultrasound

Biography

Sally Damra Elnour graduated from Gazira University, Faculty of Medicine. She has Clinical MD in Obstetrics and Gynecology from Sudan Medical Specialization Board, February 2016. She is assistant professor of Alneelain University, Khartoum /Sudan. She has Master degree of Advanced Obstetrics and gynecology ultrasound at Ian Donald School and Master of Health Professional Education (MHPE) at Sudan specialization Board started 2021. She has over 5 publications, and she is reviewer in Women's Health Journal.

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