

Klippel-Trenaunay syndrome

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Objective

To present a case that was assessed and diagnosed in the Maternal Fetal Medicine Unit in the Instituto Nacional de Perinatología in Mexico City.

Methods

A 21 year old patient with a 28 weeks pregnancy, was admitted to the hospital for preterm premature labor, with polyhydramnios and a fetal overgrowth syndrome.

Results

We conducted a complete fetal assessment in a 21 year old patient with a 28 weeks of gestation pregnancy, who had previous ultrasounds in another hospital with no diagnosis of a fetal overgrowth syndrome. During examination: an anechoic trabeculated image was observed at the lumbosacral and gluteal levels that extended to the left lower limb, measuring approximately 8 x 6.3 cm, Color Doppler and Power Doppler were negative. The lower left limb was edematous throughout its course, including the ankle and foot. The right lower limb was observed without apparent alterations at the time of examination. Fetometry 32 weeks of gestation, fetal weight 1786 +/-261 grams, percentile 89, AFI 28 cm (Polyhydramnios).

Conclusion

The patient remained in close prenatal follow-up. She had a cesarean section at 38 weeks. Subsequently, the newborn was transferred to the National Institute of Pediatrics. After post-natal evaluation and imaging studies, the conclusion was reached that it was a Klippel-Trenaunay syndrome. The newborn remained hospitalized for a month, amputation of the limb affected by necrosis was considered, however after treatment it was not necessary.



