



Lessons from Twins-Vascular Anastomosis between Dicorionic-Diamniotic Placentas?

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Clinical image description

The image shows 2 placentas from a dicorionic diamniotic pregnancy apparently with an anastomose from twin B umbilical cord to the placenta of the co-twin.

A 37 years -old, G5P3 woman diagnosed with a spontaneous dicorionic diamniotic pregnancy in the first trimester. Twin A had a growth restriction persisting throughout pregnancy.

The pregnancy ended at 37 weeks of gestation, by vaginal delivery, 2 healthy newborns (twin A, girl 1945g; twin B, boy 2260g) An incomprehensive anastomosis from the cord of the twin B to the placenta of the twin A was found.

The anatomopathologic study clarify the existence of a twin B bilobed placenta with cord insertion eccentrically between the two lobules and with three vessels.

A furcate insertion is observed when the cord divides into two. One of the lobe of twin B placenta was fused with the twin A placenta and look macroscopic as an unique placenta.



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