A case of trisomy 9

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Objective
To identify the specific and non-specific sonographic signs of trisomy 9 and specify the therapeutic management of this disease.

Methods
We present a case of a very rare chromosomal aberration and whose prenatal diagnosis and even rarer.

Results
A patient of 35 years, without medical history, non-consanguineous marriage. She has two healthy children. First trimester ultrasound measurement of nuchal translucency was not performed. At 18 weeks an ultrasound examination revealed cystic hygroma, diaphragmatic hernia and complex cardiac defect. Amniocentesis was performed and the karyotype was trisomy 9. The mother opted for termination of pregnancy and the postmortem confirmed the prenatal findings with the cardiac defect to be an an aorto-pulmonary core.

Conclusion
Prenatal diagnosis of trisomy 9 is very rare. This rare chromosomal abnormality is associated brain malformations, heart defects and limb abnormalities.