Fetal abdominal cysts constitute a variety of possible etiologies. Parents are often eager to have a clear diagnosis.

Case

We report a case of a 28 years old G1 P0 reveal any other associated abnormalities. The patient came for a second opinion exam at 26 weeks. The cyst increased in size during ultrasound follow-up to reach 9 mm. It was located at the suprarenal but was distinct from the kidney and was probably of adrenal origin. The latter seemed increased in size reaching 17*15mm. Color Doppler was not in favor of sequestration. Heart rate, umbilical and cerebral Doppler were within normal. Biometry was at the 50th percentile. Possible diagnosis of a renal cyst, neuroblastoma, adrenal cyst were the major possibilities discussed with the patient along with the respective outcomes. MRI is a useful tool to differentiate between all these diagnoses, along with the ultrasound follow-up.

Conclusion

Fetal adrenal cyst is difficult to differentiate from neuroblastoma. Other diagnostic tests and follow-up are mandatory during pregnancy.