Two cases of pregnant women with Bartter’s syndrome
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Objective
We report two cases of Bartter's syndrome complicating pregnancy in two patients with previous diagnosis of Bartter syndrome and successful pregnancy outcomes.

Methods
Bartter's syndrome is a rare renal tubular disorder, involving juxtaglomerular cells hyperplasia. It is characterized by normotensive hyper-reninism and secondary hyperaldosteronism, marked renal loss of potassium and severe asymptomatic hypokalaemia. We report two cases of Bartter's syndrome complicating pregnancy in two Spanish women with previous diagnosis of Bartter syndrome and successful pregnancy outcomes. The first patient, a 36 years old woman, has had two pregnancies with the delivery of two unaffected children at 39 and 40 weeks of gestation. The second patient, a 37 years old woman, has had a healthy child and is currently pregnant at 27 weeks of gestation.

Results
Inheritance is likely to be autosomal recessive. The absence of pregnancy complications in these two cases, such as polyhydramnios, indicated that the fetuses were unlikely to be affected by the condition.

Conclusion
Bartter's syndrome, although extremely rare in pregnancy, requires prompt diagnosis and careful management, as it may have significant maternal and neonatal consequences.