A case of Fraser syndrome
Armi S, Rebhi F, Abid C, Boudaya F, Achour A, Chelly D
First Department of Obstetrics and Gynecology, Maternity Center Rabta Tunis, Tunis, Tunisia

Objective
To examine the correlation between US examination and fetopathology in the prenatal diagnosis of Fraser syndrome.

Methods
One case of Fraser syndrome was reported in our fetal unit.

Results
We report a case of Fraser syndrome diagnosed at 21 weeks’ gestation by ultrasound. The finding was bilateral renal agenesis leading to oligohydramnios. Macroscopic examination cryptophthalmos, extensive syndactyly of the fingers and toes, abnormal genitalia and imperforate anus. Autopsy revealed bilateral renal agenesis as well as an absence of ureters.

Conclusion
The prenatal diagnosis of Fraser syndrome is possible by ultrasound but due to the great variety of possible malformations the diagnosis will remain in doubt in most cases in which no previous child is affected.