Aim:
To investigate prenatal diagnosis and postnatal outcome of fetuses with pancake kidney.

Materials and methods:
Bilateral empty renal fossa + a single renal mass in a central pelvic position, fed by blood vessels originating from the aorta or iliac arteries and drained by two ureters.

Results:
2009 - 2018 - 5 cases.
No associated CAKUT.
Extra renal anomalies – ARSA, non-visualization of the uterus.
2 cases - multiple family members CAKUT.
Genetic analysis: one case 15q11.2 deletion = VUS
All infants have a normal renal outcome.

Conclusions:
• Prenatal Dx of pancake kidney is feasible.
• Pancake kidney is not necessarily associated with renal dysfunction but does require exclusion of concomitant anomalies including Mullerian malformations as well as close post-natal renal follow-up.