

Table 1: Grading of ANH by APD correlated with gestational age:

Degree of Hydronephrosis	Anteroposterior Diameter (APD)	
	2 nd Trimester	3 rd Trimester
Mild	4 - < 7 mm	4 - < 9 mm
Moderate	7 - ≤ 10 mm	9 - ≤15 mm
Severe	>10 mm	>15 mm

Table 2: Antenatal UTD classification system:

Ultrasound finding	Antenatal	
	UTD A1	UTD A2-3
APD	4 -< 7 mm (< 28 W) 7 - < 10 mm ($\geq$ 28W)	$\geq$ 7 mm (< 28 W) $\geq$ 10 mm ($\geq$ 28W)
Calyceal dilatation		
Central	Yes or no	Yes
Peripheral	No	Yes
Parenchymal thickness	Normal	Abnormal
Parenchymal appearance	Normal	Abnormal
Ureter (s)	Normal	Abnormal
Bladder	Normal	Abnormal
Unexplained oligohydramnios	No	Yes

Table 3: Postnatal UTD classification system:

Ultrasound finding	Postnatal (> 48 hours)		
	UTD P1	UTD P2	UTD P3
APD	10 -< 15 mm	≥ 15 mm	≥ 15 mm
Calyceal dilatation			
Central	Yes	Yes	Yes
Peripheral	No	Yes	Yes
Parenchymal thickness	Normal	Normal	Abnormal
Parenchymal appearance	Normal	Normal	Abnormal
Ureter (s)	Normal	Abnormal	Abnormal
Bladder	Normal	Normal	Abnormal