Macro for Urinary Tract dilation:

Findings:

Anterior Posterior Renal Pelvis Diameter (APRPD) - _____mm Calyceal dilation - central or peripheral

Parenchymal thickness -

Parenchymal appearance -

Ureter -

Bladder -

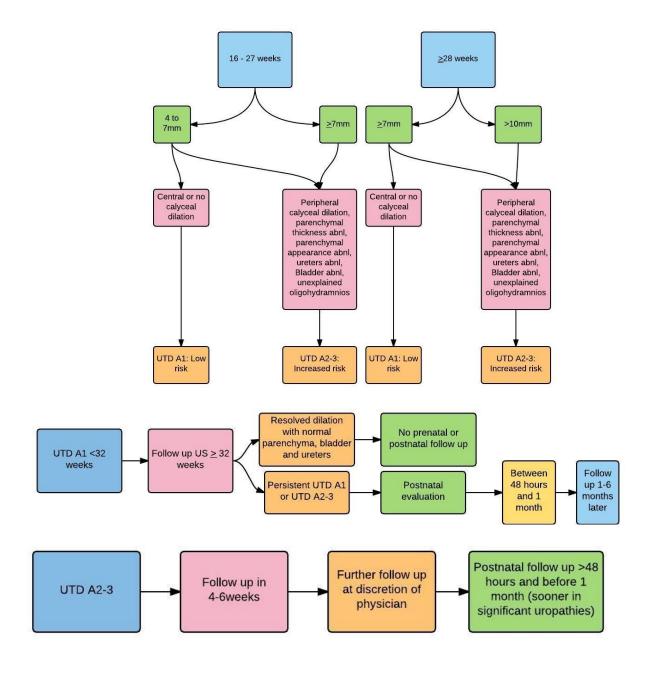
Oligohydramnios -

Impression:

- 1. (Type of UTD)
- 2. (Management see diagrams below)

Table 3 Normal values for Urinary Tract Dilation Classification System. Ultrasound findings Time at presentation 16-27 ≥28 Postnatal weeks weeks (>48 h) Anterior-Posterior <4 mm <7 mm <10 mm Renal Pelvis Diameter (APRPD) Calyceal dilation Central No No No Peripheral No No No Parenchymal Normal Normal Normal thickness Parenchymal Normal Normal Normal appearance Ureter (s) Normal Normal Normal Bladder Normal Normal Normal Unexplained No No NA

oligohydramnios



UTD Classification System

Postnatal Presentation Antenatal Presentation Sagittal View Transverse View Sagittal View Transverse View Normal ≥28 wks APRPD <7 mm **A1 P1** APRPD ≥15 th central and peripheral calyceal dila ≥28 wks APRPD ≥10 mm 16-27 wks **P2** A2-3 but is upgraded due to Ureteral dilation included in P2 **P3**

APRPD ≥15 mm, central and peripheral calyceal dilation, parenchymal thinning with cortical cyst, or bladder wall thickening