

# PAEDIATRIC RENAL ULTRASOUND



PATIENT NAME: \_\_\_\_\_ D.O.B: \_\_\_\_\_ AGE: \_\_\_\_\_  
 PATIENT #: \_\_\_\_\_ ID CHECK: \_\_\_\_\_ SONOGRAPHER: \_\_\_\_\_

## CLINICAL HISTORY

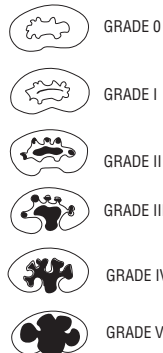
CLINICAL HISTORY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## BLADDER

WALL: normal / thickened (> 3 mm with adequate distension<sup>1</sup>) / trabeculated  
 PRE MICTURATION: \_\_\_\_\_ CC POST MICTURATION: \_\_\_\_\_ CC NOT OBTAINED: too young / unable to void  
 RIGHT URETERIC JET: single jet / double jet / not seen LEFT URETERIC JET: single jet / double jet / not seen

### RIGHT KIDNEY

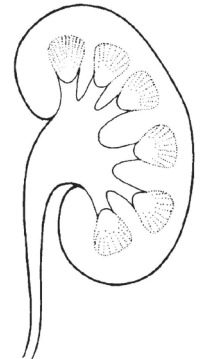
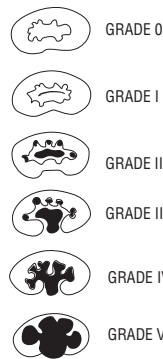
RENAL LENGTH: \_\_\_\_\_ mm \_\_\_\_\_ % ile  
 DATE: / / PREVIOUS LENGTH: \_\_\_\_\_ mm \_\_\_\_\_ % ile  
 CORTEX: normal / abnormal  
 CORTICO-MEDULLARY DIFFERENTIATION: normal / abnormal  
 COLLECTING SYSTEM DILATATION: no / mild / moderate / severe



TRANS PELVIC DIAMETER: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 (at capsular margin)  
 EXTRA RENAL PELVIS: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 URETER: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 (prox / mid / distal)  
 UROTHELIUM: normal / thickened (>0.8 mm)<sup>2</sup>

### LEFT KIDNEY

RENAL LENGTH: \_\_\_\_\_ mm \_\_\_\_\_ % ile  
 DATE: / / PREVIOUS LENGTH: \_\_\_\_\_ mm \_\_\_\_\_ % ile  
 CORTEX: normal / abnormal  
 CORTICO-MEDULLARY DIFFERENTIATION: normal / abnormal  
 COLLECTING SYSTEM DILATATION: no / mild / moderate / severe



TRANS PELVIC DIAMETER: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 (at capsular margin)  
 EXTRA RENAL PELVIS: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 URETER: \_\_\_\_\_ mm / PREVIOUS: \_\_\_\_\_ mm  
 (prox / mid / distal)  
 UROTHELIUM: normal / thickened (>0.8 mm)<sup>2</sup>

## COMMENTS

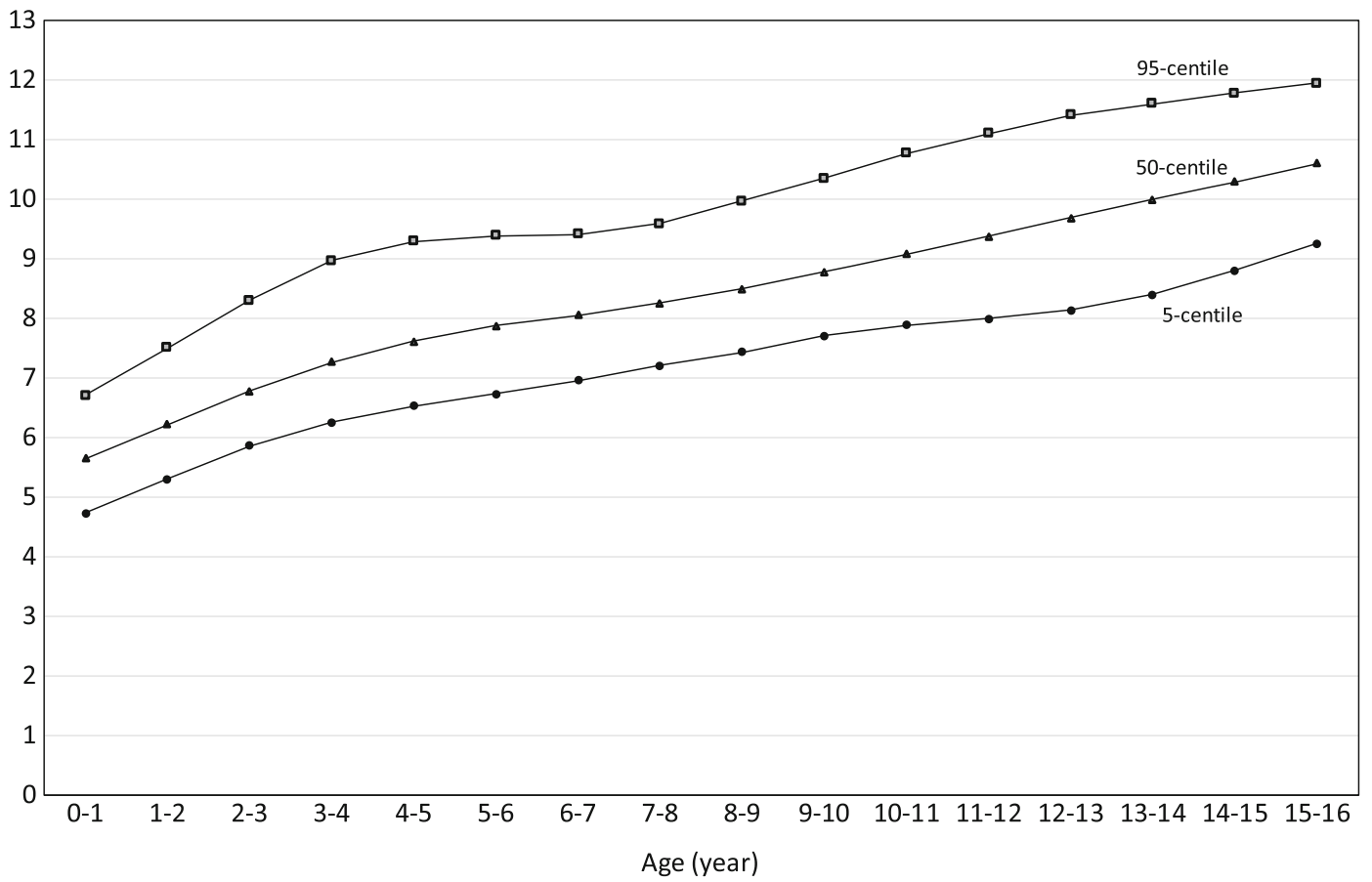
COMMENTS

GRADE	CENTRAL RENAL COMPLEX	PARENCHYMA
0	intact	normal
1	minor splitting of renal pelvis (5–10 mm)	normal
2	evident splitting of intrarenal pelvis (10–15 mm) or dilated extra-renal pelvis major calyces dilated	normal
3	wide splitting or pelvis (>15 mm)	normal
4	wide splitting of pelvis (<15 mm) major and minor calyceal dilatation	thinned or reduced <sup>3</sup>

1. Seigel, M. JED:2003 Pediatric Sonography. 2. PediatricRadiology 1999;29:736–40. 3. Journal of Pediatric Urology (2010) 6, 212e231

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## LEFT KIDNEY



## RIGHT KIDNEY

