

APPENDIX IV:

Formula

e-GFR formula

This formula is used in Chapter 4 Paediatric Renal Biopsy

Calculated Creatinine Clearance base on Schwartz Formula:

$$\text{Schwartz Formula} = \frac{\text{*K x Height (cm)}}{\text{Serum Creatinine (umol/L)}}$$

**K for infant less than 1 year is 35,*

**K for child >1year is 40*

Adult

Male : $175 \times (\text{creatinine(umol/l)} / 88.4)^{-1.154} \times (\text{age})^{-0.203} \times 1.0$

Female : $175 \times (\text{creatinine (umol/l)} / 88.4)^{-1.154} \times (\text{age})^{-0.203} \times 0.742$

