

## **APPENDIX IV**

### **Formula**

# Appendix IV

## FORMULA

### e-GFR formula

This formula is used in Chapter 4 Paediatric Renal Biopsy

**Calculated Creatinine Clearance base on Schwartz Formula:**

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

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

*\*K for child >1year is 40*

### MDRD for Adult

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

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