**NEPHROTIC SYNDROME INITIAL MANAGEMENT FLOWCHART**

Proteinuria +++ or more
Hypoalbuminemia (<25g/l)
Oedema

**INVESTIGATIONS**
Blood for FBC, U&E, Creatinine, LFT, Varicella IgG, + ASOT, C3/C4, ANA.
Urine protein/creatinine ratio and culture

**TYPICAL**
>1 year < 10 years
Normal BP
Normal U&E
+/- microscopic haematuria

**ATYPICAL**
<1 year >10 years
Hypertension
Raised creatinine
Macroscopic haematuria
Low C3/C4

Yes
Urine Na measurement
And shocked – 4.5%albumin 10ml/kg over 30-60 mins
Not shocked or symptomatic oedema
- 1gm/kg over 4-6 hrs with Furosemide 1mg/kg mid
infusion + repeat at end.
Discuss with nephrology

No
Four weeks of
Prednisolone 80mg/m²/day
Penicillin V prophylaxis
<5yr 125mg b.d.; > 5yr 250mg b.d.
Omeprazole/Ranitidine
Refer to Dietician (reduce salt & increase protein)
Parent education

**PROTEINURIA NEGATIVE - REMISSION**
Four week Prednisolone 40mg/m²/day alt. days
Then reduce by 10mg/m²/week over four weeks & stop
Omeprazole/Ranitidine 4 weeks stop on low dose steroids
Stop Penicillin V

**PROTEINURIA PERSISTING AT 4 WEEKS**
Steroid resistant. Consider for biopsy.

Paediatric nephrology referral

Appendix 2