

Discussion on 07 August 2005 - Nephrotic Syndrome in Children

PATIENT PARTICULARS

12 year old girl, only child of non-consanguineous parents, father diabetic, less urine output, swelling of feet of 15 days duration.

Weight 40.4 kgs
Height 153 cms
Clinically fluid overload ++; BP 120/80,
otherwise normal.

Investigations done on 26.5.05

Urine routine : Pale, Yellow, Clear, Acidic
Sugar - Nil
Albumin +++++
Puscells Uncentrifuged - Nil
Puscells Centrifuged - 6 - 7
RBC 4 - 5
Epith cells 5 - 6

Urea 41
Creatinine 0.9
Potassium 3.3
Sugar 69
Total protein 4.4
Albumin 1.7
Uric acid 6.9
Bilirubin 0.4
Sodium 134
Chloride 96
Phosphorous 2.8
SGPT 19
Haemoglobin 14.1
Total count 5300

Differential count

P 53
L 38
M 4
Meta 3
Band 2

ASO Titre - Negative < 200 IU/ml

ANA - Negative

c ANCA - Negative

p ANCA - Negative

ULTRASOUND ABDOMEN

Findings: Right kidney measures 10.3 x 4.3 cms.
Left kidney measures 10.0 x 4.9 cms.

Normal sized kidneys with minimal increase in parenchymal echoes with prominent renal pyramids.

Bilateral Pleural Fluid

Mild to moderate ascites

The child was treated with a specific drug from 26th May 2005

On 24th June urine routine was repeated and found to have no albumin.

On 3rd July

Urine routine showed albumin – trace

Urine spot calcium / creatinine < 0.2