dell children's Ascension

MANAGEMENT OF NEPHROTIC SYNDROME

ED Outpatient Management



Inclusion Criteria:

Consider using this pathway for patients with the following:

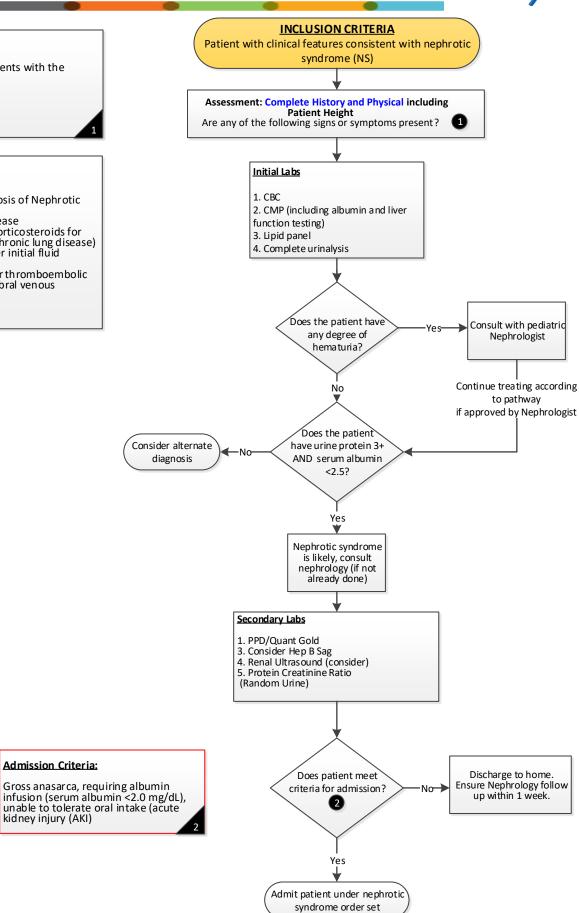
- •Generalized edema
- Pleural effusion
- Ascites

Exclusion Criteria:

- Patients with a prior known diagnosis of Nephrotic syndrome
- Patients with congenital heart disease
- Patients already taking systemic corticosteroids for another illness (e.g., asthma, chronic lung disease)
 Signs of shock at presentation after initial fluid
- resuscitation
- •Signs of malignant hypertension or thromboembolic disease (i.e., renal vein or cerebral venous thrombosis) at presentation

Admission Criteria:

kidney injury (AKI)



dell children's

MANAGEMENT OF NEPHROTIC SYNDROME

Inpatient Management



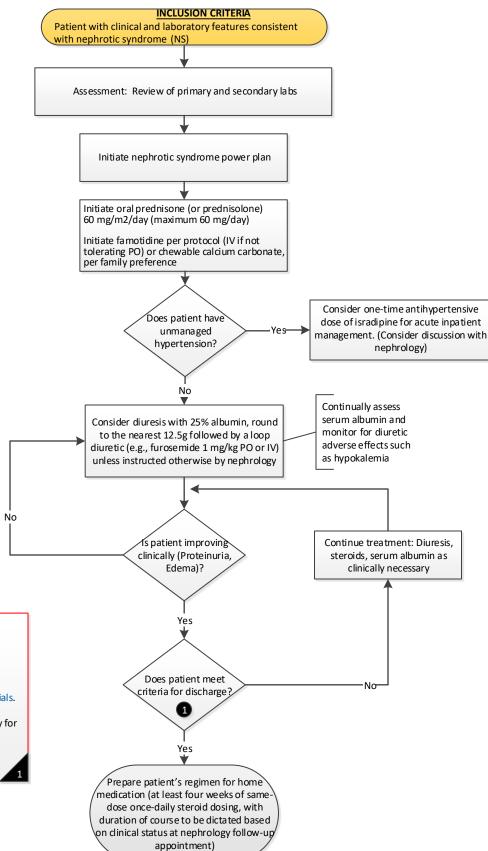
Inclusion Criteria:

Consider using this pathway for patients with the following:

- Generalized edema
- Pleural effusion
- Ascites
- Proteinuria and Hypoalbuminemia

Exclusion Criteria:

- Patients with a prior known diagnosis of Nephrotic syndrome
- Patients with congenital heart disease
- Patients already taking systemic corticosteroids for another illness (e.g., asthma, chronic lung disease)
- Signs of shock at presentation after initial fluid resuscitation
- Signs of malignant hypertension or thromboembolic disease (i.e., renal vein or cerebral venous thrombosis) at presentation



Criteria for Discharge:

- -Albumin improving (from initial labs)
- -Blood pressure < 95%ile for sex/age/height
- -Improving edema
- -Improving oral intake
- -Family has received and reviewed educational materials.
- -Follow up with nephrology as outpatient has been coordinated (appointment scheduled with nephrology for follow up)
- -Tolerating fluid and sodium restriction



MANAGEMENT OF NEPHROTIC SYNDROME



History and Physical:

Patients predisposed to nephrotic syndrome may have underlying conditions that require concomitant medical management in addition to management of their nephrotic syndrome.

Consider the following underlying or secondary diagnosis during your initial history taking and physical exam:

- Pneumonia
- Asthma
- Viral upper/lower respiratory tract infection
- Acute gastroenteritis
- Urinary Tract Infection
- Complete vaccination history
- Family history of nephrotic syndrome or kidney disease (congenital)
- Autoimmune issues

Systolic Blood Pressure Parameters - female

Age	50%	95%	> 15% above 95%	> 20% above 95%
1—4 years	90	111	128	133
5 years	94	113	130	136
6-10 years	96	121	139	145
11—18 years	105	131	151	157
> 18 years	110	140	161	168

Systolic Blood Pressure Parameters - male

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Age	50%	95%	> 15%	> 20%
			above 95%	above 95%
1—4 years	90	112	129	134
5 years	95	113	130	136
6-10 years	96	121	139	145
11-18	105	140	161	168
years				
> 18 years	110	140	161	168