GOAL 1: Prevention, Counseling and Screening. Understand the role of the pediatrician in preventing renal disease and in counseling and screening individuals at risk for these diseases.

Patient Care: Provide routine prevention counseling about kidney health and disease to all parents and patients, addressing:
- Normal voiding, toilet training and attainment of bladder control
- Female hygiene
- Urinary tract infections and nonspecificity of physical complaints in infants and young children
- Strategies to assure normal bowel and bladder habits
- Importance of routinely measuring blood pressures in children, especially overweight children and those with a family history of hypertension

GOAL 2: Diagnose and manage patients with common renal conditions with referral as needed.

Patient Care: Identify accurate, relevant historical and physical examination data; demonstrate a developmentally appropriate and prioritized approach.
- Perform accurate, targeted but thorough history and physical examination (e.g., developmental history).
- Synthesize all available clinical information into a treatment plan.
- Discuss findings on clinical history and examination that lead one to suspect a UTI.
- Consider a patient with hypertension as a severity according to current national guidelines, e.g., mild, moderate or severe.

GOAL 3: Recognize and initiate management of patients with renal diseases that generally require referral.

Patient Care: Create a strategy to determine if the following presenting signs and symptoms are caused by a renal disease process and determine if the patient needs testing, consultation or referral.
- Hypertension
- Nephrotic syndrome
- Renal mass, cyst, nephrocalcinosis, dysplasia
- Diabetes insipidus
- Urolithiasis
- Nephrotic syndrome
- Urinary tract infections
- Renal mass, cyst
- Nephrolithiasis
- Renal dysfunction
- Thrombosis
- Malignancy
- Renal failure
- Hypertension
- Diabetes
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Medical Knowledge: Understand the normal physiological development of the kidneys and bladder, including renal concentrating ability, glomerular filtration and sodium handling, normal voiding pattern, urine output and attainment of bladder control.

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Medical Knowledge: Understand how the primary care of children with chronic kidney disease differs from routine primary care, including changes in immunization schedules, management of growth and development, and learning and behavioral issues.

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