

## Nursing Care Plan

### The Child with Chronic Kidney Disease

#### Case Study

Susie is a 9-year-old girl who has a history of chronic pyelonephritis. Over the past several months, she has experienced increased fatigue and lack of appetite, was unable to participate in physical activities, and appeared pale and listless. Her parents took her to her pediatrician who on examination, found signs and symptoms of weight loss, facial puffiness, bone and joint pain, and dryness of the skin. Susie told her pediatrician that she was having headaches and nausea. With Susie's history of chronic pyelonephritis, she was immediately referred to a pediatric nephrologist.

#### Assessment

Based on Susie's history, what are the most important signs and symptoms that you need to be aware of?

#### Chronic Kidney Disease Defining Characteristics

Elevated serum creatinine

Evidence of hyperkalemia, hyperphosphatemia, hypernatremia, and uremia

Anemia

Oliguria

Anuria uncommon (except in obstructive disorders)

Nonspecific (may develop):

Nausea

Vomiting

Headaches