



**B**  
**FIG 26-1 A, Kidney structure. B, Components of the nephron.** (From Patton KT, Thibodeau GA: *Anatomy and physiology*, ed 7, St Louis, 2010, Mosby.)

## Clinical Manifestations

As in most disorders of childhood, the incidence and type of kidney or urinary tract dysfunction change with the age and maturation of the child. In addition, the presenting complaints and the significance of these complaints vary with age. For example, a complaint of enuresis has greater significance at 8 years old than at 4 years old. In newborns, renal abnormalities may be associated with a number of other malformations, for example, obvious neural