What Is Persistent Asthma?

Figure 30-1. This is a representative pre-bronchodilator flow-volume loop (spirometry) from a patient with “Step 2 to 3 asthma” showing a normally configured flow-volume loop with predicted values for age that are at the lower limit of normal.

Figure 30-2. This is a representative pre-bronchodilator flow-volume loop (spirometry) from a patient with “Step 3 to 4 asthma” showing a minimally scooped flow-volume loop with normal predicted values for age.