Core Objective 8

Record and chart changes in vital signs:

- Height
- Weight
- Blood pressure
- Calculate and display: BMI
- Plot and display growth charts for children 2–20 years, including BMI. - **170.302(f)**

For more than 50% of all unique patients age 2 and over seen by the EP, the height, weight and blood pressure are recorded as structured data.

Vitals are configurable by the practice. Mandatory vitals can be specified. Out-of-normal ranges can be configured so that a warning appears for values that are entered that are outside of the specified ranges.

Growth charts and vitals graphing can be done within the vitals area of the application and printed for the patient.

BMI calculation is done automatically when height and weight are entered.

Pediatric growth charts are based on the World Health Organization standards.