

### Weight and BMI Calculations

**Mean BMI:** BMI at 50<sup>th</sup>ile based on age and height

**Mean body weight:** Calculated based on mean BMI and patient's height

**Target\* BMI:** BMI based on patient's previous BMI trajectory

**Target body weight:** Calculated based on target BMI and patient's height

#### Percent total body weight loss

$$\frac{MaxWeight - CurrentWeight}{MaxWeight}$$

#### Mean BMI/weight

$$\frac{CurrentBMI}{MeanBMI} \text{ and } \frac{CurrentWeight}{MeanWeight}$$

#### Target weight/BMI

$$\frac{CurrentBMI}{TargetBMI} \text{ and } \frac{CurrentWeight}{TargetWeight}$$