

Fall Rate Calculations

A. The Fall Rate

$$\frac{\text{Number of patient falls} \times 1,000}{\text{Number of patient days}}$$

This rate is the most commonly used statistic to measure and track falls in care centers

B. The Number of Patients at Risk Rate

$$\frac{\text{Number of patient falls} \times 1,000}{\text{Number of patients at risk}}$$

This rate is also a frequent calculation used in care centers

C. The Number of Patients Who Fell Rate

$$\frac{\text{Number of patients who fell} \times 1,000}{\text{Number of patients at risk}}$$

This formula eliminates the repeated falls experienced by the same person as the “faller” is only included once in the numerator

D. The Number of Falls per Bed

$$\frac{\text{Number of patient falls (for a given time period)}}{\text{Number of beds}}$$