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

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

*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

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