



## **Error Prevention Measurement Methodology**

The error prevention measures included in the CheckPoint quality public reporting program reflect a sub-set of The Joint Commission (TJC) National Patient Safety Goals. This document includes a brief overview of each goal, as well as the measure specifications that the Wisconsin Hospital Association (WHA) will be using to measure progress towards TJC goals selected for public reporting. WHA makes no claim to be the authority on TJC national patient safety goals. To obtain additional information regarding the purpose and specific requirements of TJC national patient safety goals, please refer to their website, <http://www.jointcommission.org> or contact your TJC representative.

### **Scoring**

The score for each error prevention measure will consist of one component, the demonstrated success rate (DSR).

<b>Components</b>	<b>Response Options</b>	<b>Percent</b>
1. <b>Demonstrated Success Rate (DSR):</b> varies by measure	Collected Rate	0-100

### **Demonstrated Success Rate (DSR) Collection Process**

The DSR is the ratio of events of interest to the total number of events observed.

$$\frac{\text{Numerator}}{\text{Denominator}} = \frac{\text{Number of specific events of interest}}{\text{Total number of events reviewed/observed}} \times 100$$

For example: if we are interested in the number of times a surgical site is marked, we count the total number of surgeries selected (the denominator), then count the number of times the surgical site is marked (the numerator). Dividing the number of sites marked by the total number of surgeries and multiplying the result by 100, gives us the DSR.

The DSR can be obtained through concurrent observation or retrospective case review.