



## 2010 Lab Data Collection Reference Guide

When reviewing your reports, below are some definitions to assist you in reading the reports.

Term/Symbol	Definition
Mean	The sum of a list of numbers, divided by the total of numbers in the list. Also called arithmetic mean.
Median	“Middle value” of a list. The smallest number such that at least half the numbers in the list are no greater than it. If the list has an odd number of entries, the median is the middle entry in the list after sorting the list into increasing order. If the list has an even number of entries, the median is equal to the sum of the two middle (after sorting) numbers divided by two.
N	Number in the sample.
%	Percentage
Percentile	A value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The value of a variable below which a certain percent of observations fall. <ul style="list-style-type: none"> <li>• Minimum Percentile</li> <li>• 25<sup>th</sup> Percentile</li> <li>• Median (50<sup>th</sup>) Percentile</li> <li>• 75<sup>th</sup> Percentile</li> <li>• Maximum</li> </ul>
Proportion	The percentage of patients meeting minimum target for an indicator.
Standard Deviation (Std. Dev)	The root mean square deviation of values from their arithmetic mean. The standard deviation is the most common measure of statistical dispersion, measuring how widely spread the values in a data set are.

**Conditions for Coverage: 494.110 Condition:** Quality assessment and performance improvement

### **Interpretive Guidelines: V626**

“The dialysis facility must develop, implement, maintain, and evaluate an effective, data-driven, quality assessment and performance improvement program with participation by the professional members of the interdisciplinary team. The program must reflect the complexity of the dialysis facility’s organization and services (including those services provided under arrangement), and must focus on indicators related to improved health outcomes and the prevention and reduction of medical errors. The dialysis facility must maintain and demonstrate evidence of its quality improvement and performance improvement program for review by CMS.”

“The important aspects of the QAPI program are appropriately monitoring data/information; prioritizing areas for improvement; determining potential root causes; developing, implementing, evaluating, and revising plans that result in improvement of care.”

### **Mission Statement**

*To provide leadership and assistance to renal dialysis and transplant facilities in a manner that supports continuous improvement in patient care, outcomes, safety and satisfaction.*