



The **Arithmetic Mean**, also called the **Average**, is calculated by adding together all of the observed values and dividing by the number of observations.

$$\frac{35 + 65 + 75 + 24 + 66 + 26}{6}$$

6

Or

$$\frac{291}{6}$$

6

Or

48.5

Example: In dialysis, the mean could be used to determine the average serum albumin for a group of patients. (i.e., $4.0 + 3.5 + 4.2 + 3.0 + 3.3 = 18$. 18 divided by 5 = 3.6)

While the data is interesting, it only shows the group average, not individual needs.



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Continuous Quality Improvement (CQI) Tools:

- This CQI resource was developed while under contract with Centers for Medicare & Medicaid Services (CMS), Baltimore, MD. Contract HHSM-500-NW012C to Heartland Kidney Network.

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