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The difference between the current and pre-existing values with both expressed as percentages.

### **Relative Improvement**

This is a percentage on a percentage or the percentage of change over a pre existing value. (This is a little tricky.)

### **Examples**

#### **Absolute Improvement:**

If 50% of the dialysis patients met adequacy criteria in November and 60% met the goal in December, there was a 10 % absolute increase.

#### **Relative Improvement:**

Using the example above, the absolute increase or improvement was 10%.

To now calculate the relative improvement the absolute increase becomes the numerator, and the baseline becomes the denominator.  $10/50 = 20\%$  relative improvement.



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Improvements**

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- 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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