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Healthcare Solution: Handling Variation

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Variation is the root cause of most problems in value streams. Here, variation could be causing long wait times, staff stress, unnecessary costs, medical errors, etc. The first challenge is to make sure everyone concerned is aware of the variation the value stream has to deal with. This can be done as shown in the example.

Value stream mapping is normally a static analysis based on a single data value for each input. You may use min, max, average, weighted average, or some other value which best represents the data for the analysis you are doing.

Use these data extensions to show the min max.

Variation shown as standard deviation.

Decide what single value to use here. Min, Max, Average, Weighted average, etc.

Units:

Day  Wk  Year
24  5  52

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