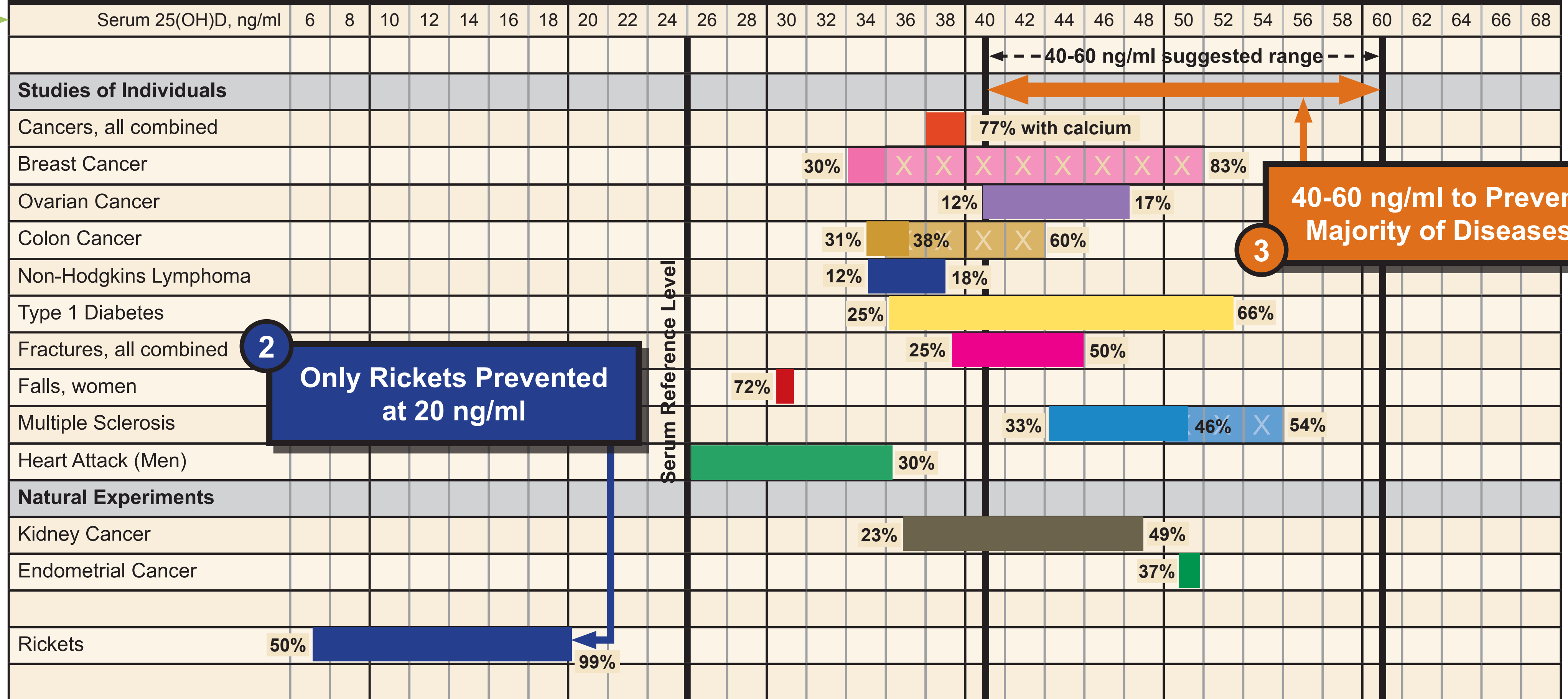


**1**  
Serum Level

# Disease Incidence Prevention by Serum 25(OH)D Level



**2**  
Only Rickets Prevented at 20 ng/ml

**3**  
40-60 ng/ml to Prevent Majority of Diseases

Chart prepared by: Garland CF, Baggerly CA

Legend:  
 All percentages reference a common baseline of 25 ng/ml as shown on the chart.  
 %'s reflect the disease prevention % at the beginning and ending of available data. Example: Breast cancer incidence is reduced by 30% when the serum level is 34 ng/ml vs the baseline of 25 ng/ml. There is an 83% reduction in incidence when the serum level is 50 ng/ml vs the baseline of 25 ng/ml.  
 The x's in the bars indicate 'reasonable extrapolations' from the data but are beyond existing data.

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