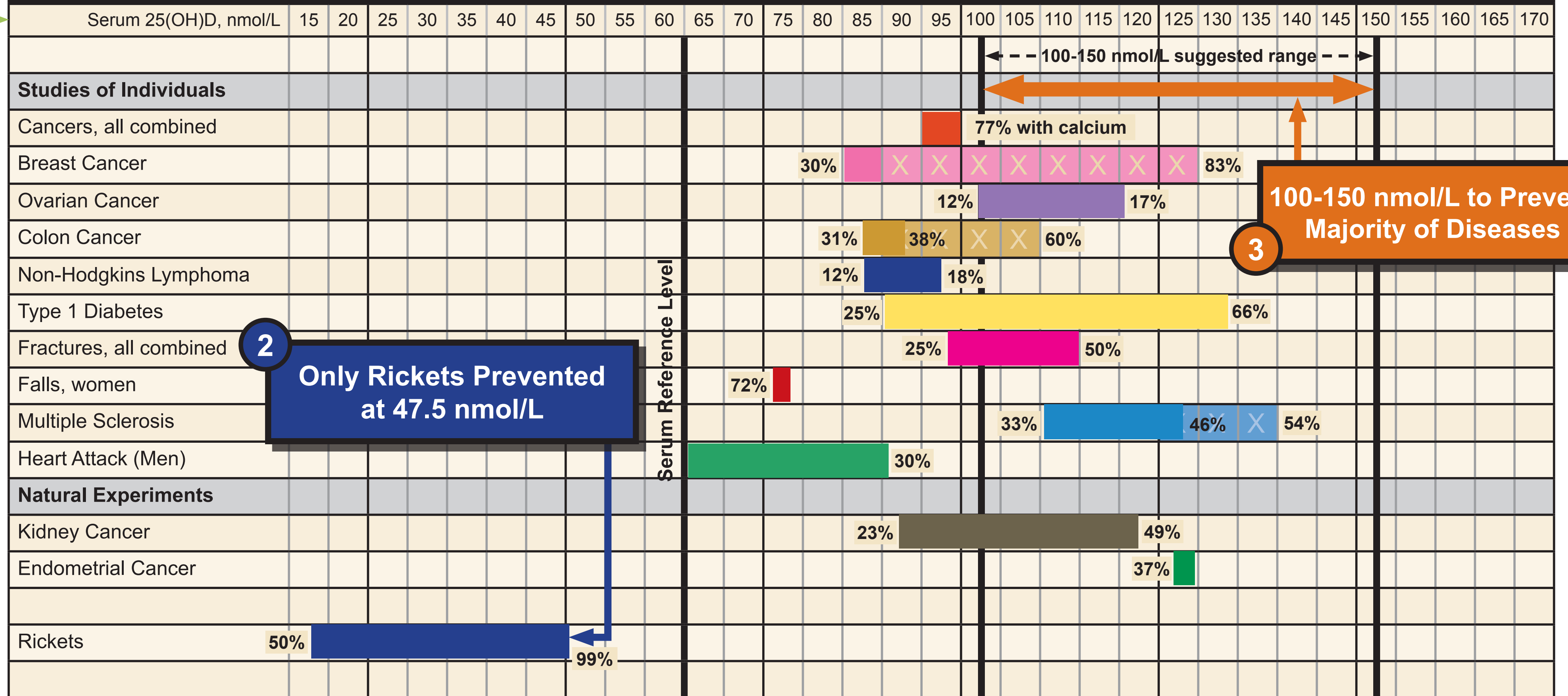


1
Serum Level

Disease Incidence Prevention by Serum 25(OH)D Level



2
Only Rickets Prevented at 47.5 nmol/L

3
100-150 nmol/L to Prevent Majority of Diseases

Chart prepared by: Garland CF, Baggerly CA

Legend:

All percentages reference a common baseline of 62.5 nmol/L 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 85 nmol/L vs the baseline of 62.5 nmol/L. There is an 83% reduction in incidence when the serum level is 125 nmol/L vs the baseline of 62.5 nmol/L.

The x's in the bars indicate 'reasonable extrapolations' from the data but are beyond existing data.

References:

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