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Susceptibility to adverse drug reactions

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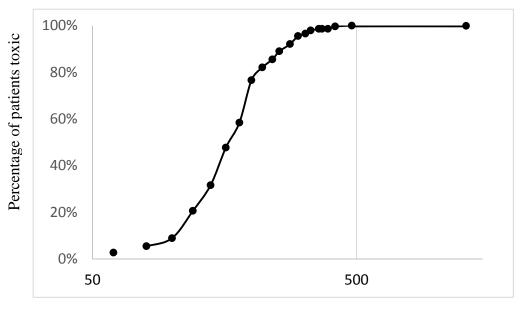
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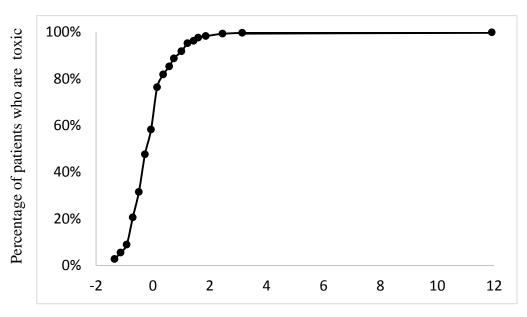
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Figure 1. Cumulative percentage of patients who have become salicylate-toxic plotted against log dose of salicylate (in grains; 1 grain ~ 65 mg) [After references 6 and 7]



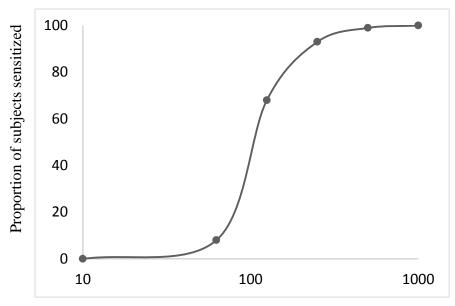
Salicylate dose (grains)

Figure 2. Hanzlik's data⁶ plotted as a cumulative distribution curve (cumulative percentage - v- standard deviation from mean dose of 186 grains)



Standard deviation from mean dose

Figure 3a. Proportion of subjects sensitized -v- dose of dinitrochlorobenzene (μg) on a logarithmic scale [after reference 19]



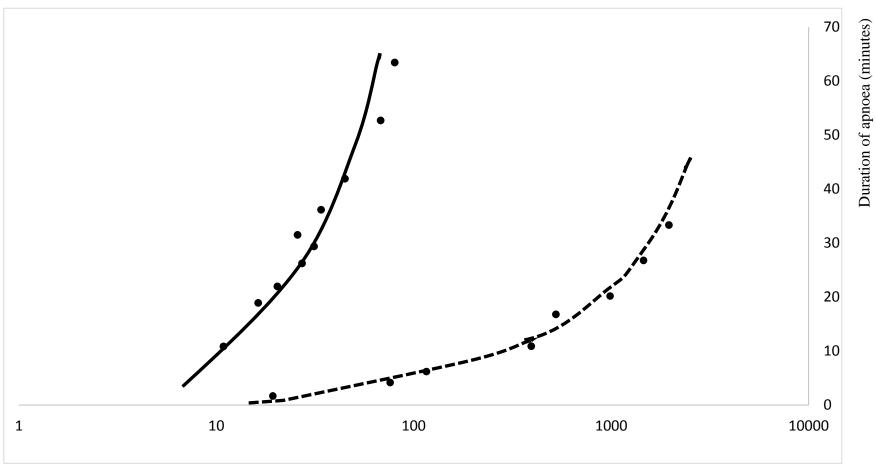
Sensitizing dose of dinitrochlorobenzene (µg)

Figure 3b. Weal thickness response (mm) to topical dinitrochlorobenzene -v- challenge dose of dinitrochlorobenzene (μg) on a logarithmic scale in subjects sensitized with a dose of 1000 μg [after reference 19]; note that the dose required to provoke a response is two orders of magnitude less than the dose required to sensitize a subject.



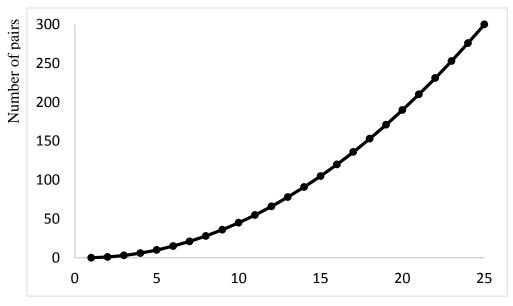
Challenge dose of dinitrochlorobenzene (µg)

Figure 4. Duration of apnoea (minutes) -v- dose of suxamethonium (mg, logarithmic scale) for normal subjects (UU, dashed line) and those with two abnormal alleles (AA, solid line) [After reference 23].



Dose of suxamethonium (mg)

Figure 5. The number of pair-wise interactions of n drugs, two at a time



Number of drugs