

A Christmas Problem

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The results of the trial presented in table 2 provide estimators for the entries in the conditional table $P(\textit{Outcome}|\textit{Drug})$. In addition, the totals give an estimates of $P(\textit{Drug} = A)$ and $P(\textit{Drug} = B)$.

Table 1: Clinical Trial Results

	Drug A	Drug B	Total
Success	65	50	115
Fail	35	50	85
Total	100	100	200

Table 2: Clinical Trial Results

Male	Female	Total
100	100	200