Cross-Tabulation or Contingency Tables

- Cross-tabulation refers to the arrangements in which counts for different categories of variables are presented.

- The hypothesis in cross-tabulation is often stated in terms of the relationship between row and column variables.

- Failing to reject the null hypothesis suggests that the row and column variables are independent.

- In the binomial case, data are dichotomised, resulting in a 2x2 table. For example, the comparison of the success rates of two treatments is shown in this table.