

27th July, 1955.

My dear Laurence,

You may well be right about the behaviour of different eyes within a chemical group being independent, but still I am sure that for a test of significance, which involves variability both of eyes within the same patient and between different patients, it is necessary to consider just which diagnoses belong to the different eyes of the same patient. If you are right, such a grouping will make little difference to the level of significance obtained by the data. The quantitative measurement, such as I suggested, has, however, some advantages over a simple test of frequencies.

Sincerely yours,