

In [clinical measurement](#) comparison of a new [measurement](#) technique with an established one is often needed to see whether they agree sufficiently for the new to replace the old. Such [investigations](#) are often analysed inappropriately, notably by using [correlation coefficients](#). The use of correlation is misleading.

Bland and Altman developed their analysis to address the inappropriate use of the correlation coefficient as a means of comparing 2 methods of measuring the same clinical [parameter](#). However, a careful reading of their manuscript shows that the short-coming they sought to address was of mistaking a high degree of correlation for [agreement](#) (or concordance) between 2 measurement techniques.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=agreement>

Last update: **2024/06/07 02:55**

