**Non-parametric tests (of medians):**

Non-parametric tests do not assume equal distribution.

Within-subjects:

Wilcoxon Signed-rank test (alternative to the parametric paired-samples t-test)

Sign test - Use when you have only one sample or matched pairs (within-subjects design)

Wilcoxon matched-pairs test

Between-subjects:

Wilcoxon Rank-sum test (or Mann-Whitney U test) - used for comparing two groups of cases on one variable.

Correlations:

Spearman correlation

Chi-square

Kruskal-Wallis test (an alternative to the parametric one-way ANOVA) – used for comparing more than two groups on one variable

* 1-sample sign test
* 1-sample Wilcoxon Signed Rank test
* Friedman test
* Kruskal-Wallis test
* Mann-Whitney test
* Mood’s Median test
* Spearman Rank Correlation