Advanced Radiology and Imaging

Biostatistical Reporting Considerations and Suggestions

- All research articles should be evaluated by biostatistical methods. Data should be presented with the appropriate plan, analysis and reporting.
- The statistical tests should be clearly mentioned in the Methods section. Uncommon statistical tests and methods should be backed up with references.
- p values should be given in three decimals digits (e.g. $p = 0.025$; $p = 0.524$).
- If the p value is 0.000 in the software output, it should be shown as < 0.001.
- Normally distributed data should be given in means and standard deviations. Data not normally distributed should be represented in medians and minimum-maximum values, ranges (R), or interquartile ranges (IQR).