

Review of: "Choroid plexus volume predicts expansion of chronic lesions and brain atrophy"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Statistics: Please indicate in which cases correlation coefficient according to Pearson or according to Spearman has been calculated.

Table 1: For EDSS at baseline and EDSS at follow up median is presented. What's the meaning of "1.0 + 0.97" or "1.0 + 1.3"? Are 0.97 and 1.3 standard deviations? However, it is not sensible to present a median value together with a standard deviation. Interquartile ranges should be given instead.

Lesion volumes: I suppose mean values (or medians?) together with standard deviations are presented. However, these standard deviations are rather high compared to the mean values. This suggests that the distributions are skewed. Again, median values together with interquartile ranges should be preferred.

ROC analysis: To which volume do the sensitivity of 85% and the specificity of 76% refer?

A forward stepwise linear regression analysis has been performed. Please indicate which parameters have been considered for the basic model? What does it mean "F change < 0.0001"? Is this a p value?