**S1\_Dataset**

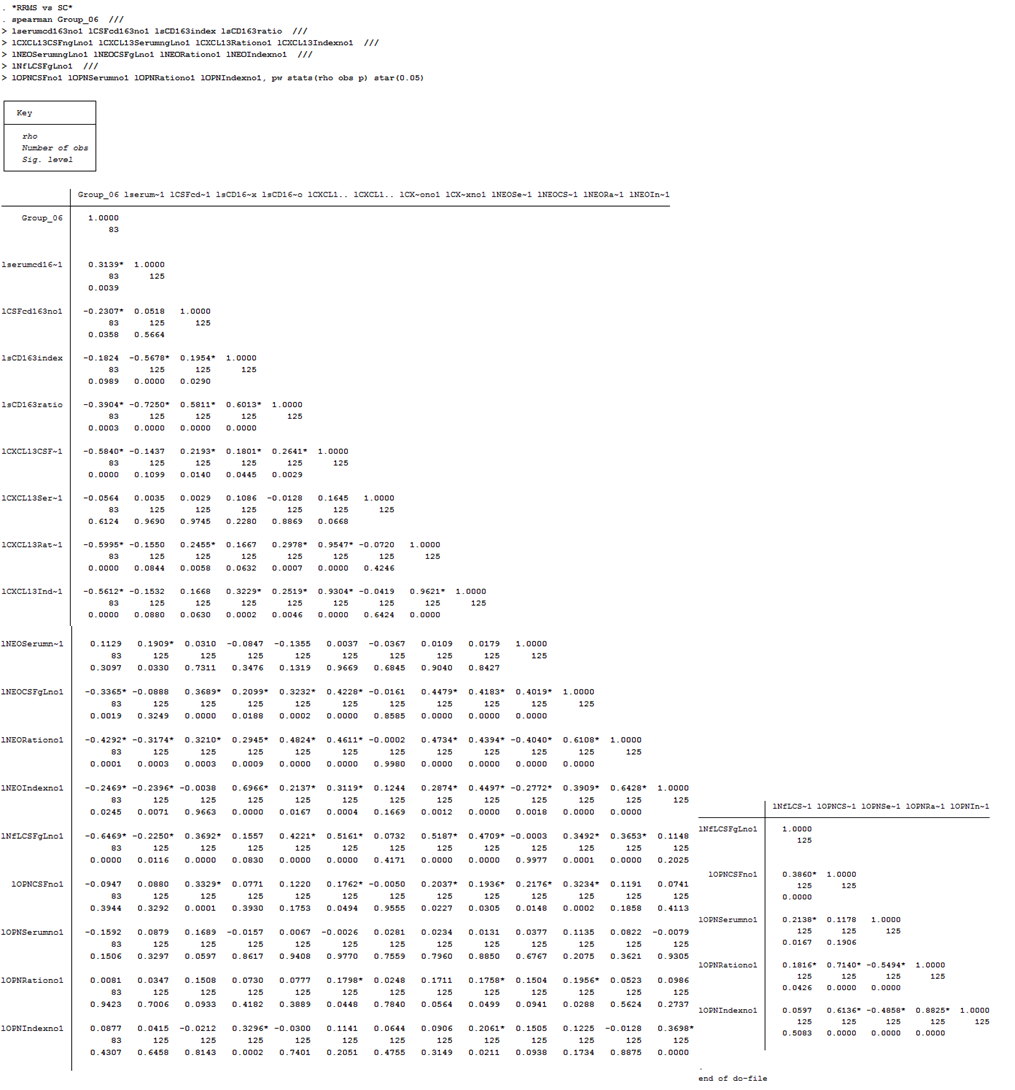
**Table A. Basic Data.**



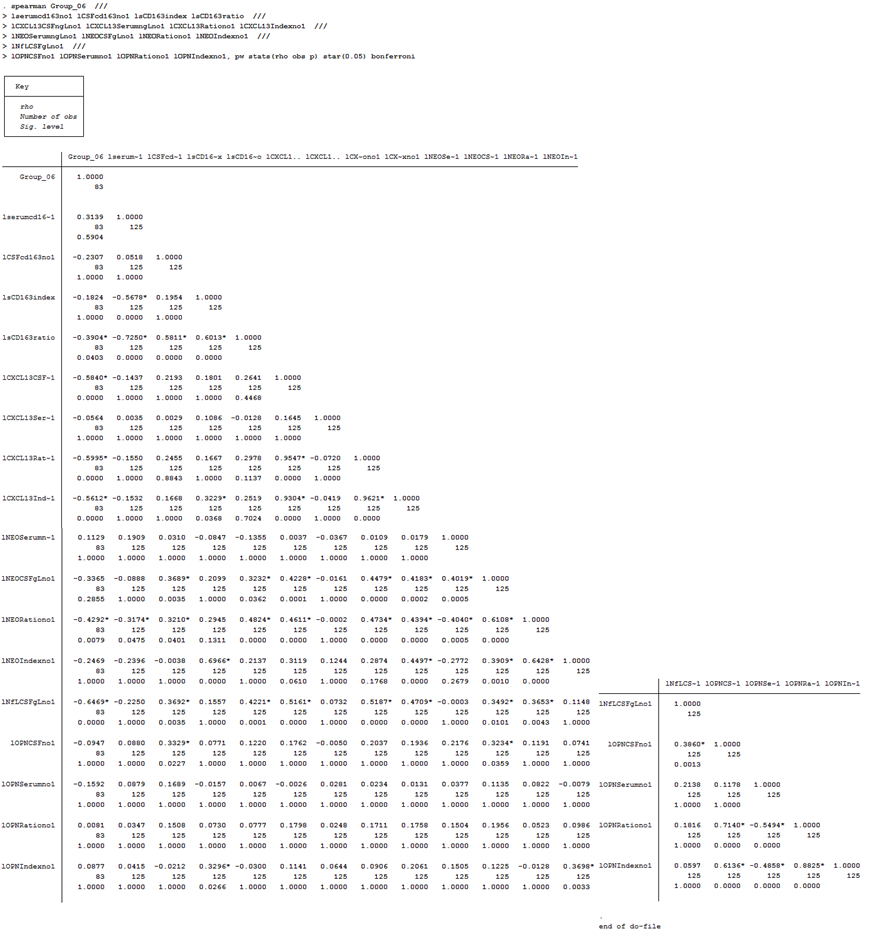
**Table A. Basic Data.** Excel file above (double click to activate) contains all basic data for this paper. Abbreviations: RRMS (relapsing-remitting MS), PPMS (primary-progressive MS), SPMS (secondary-progressive MS), CIS (clinically isolated syndrome), SC (symptomatic controls with normal or abnormal MRI), n (number of persons), CSF (cerebrospinal fluid), y (years), d (days), Gender (1=male; 2=female) TNL (Total number of white matter lesions).

**Do-file and output for correlation analysis in STATA.**

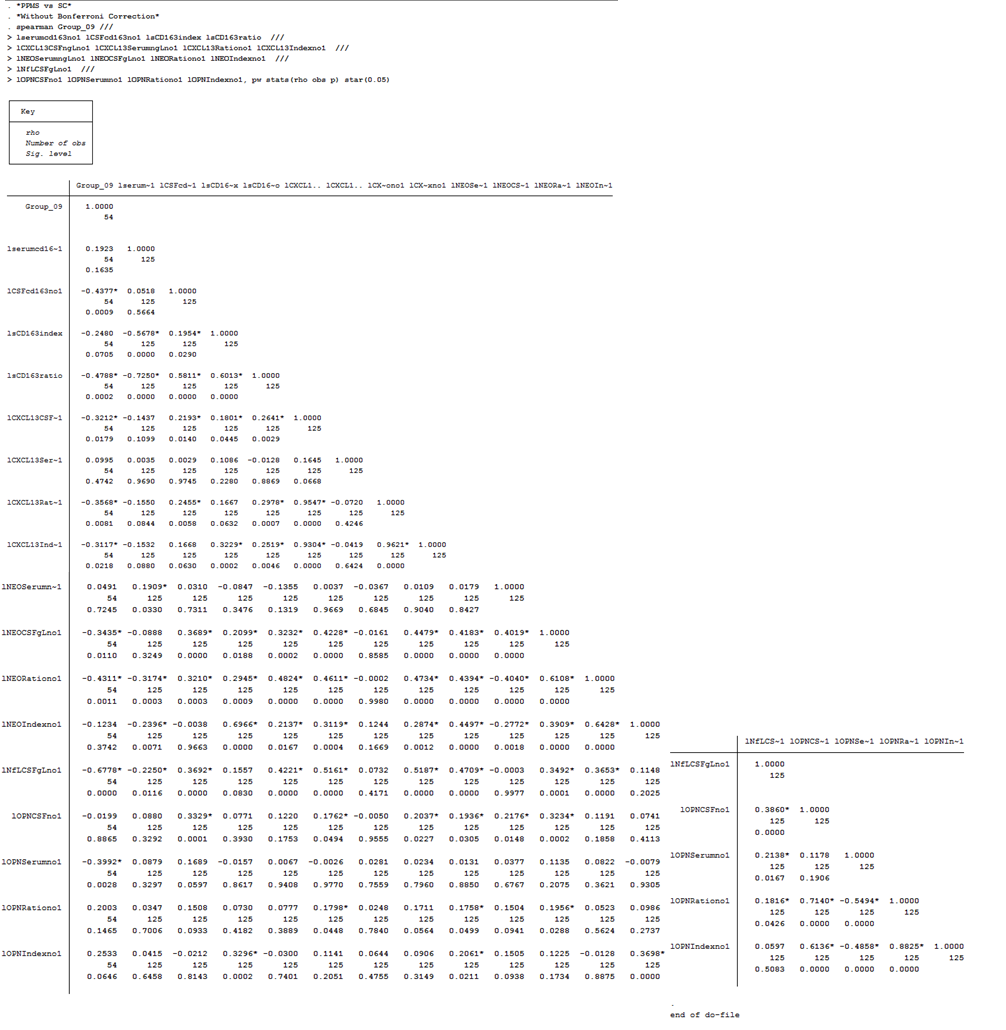
**Table B. Do-file and output of the Spearman correlation analysis without the Bonferroni correction on RRMS and SC.**

****

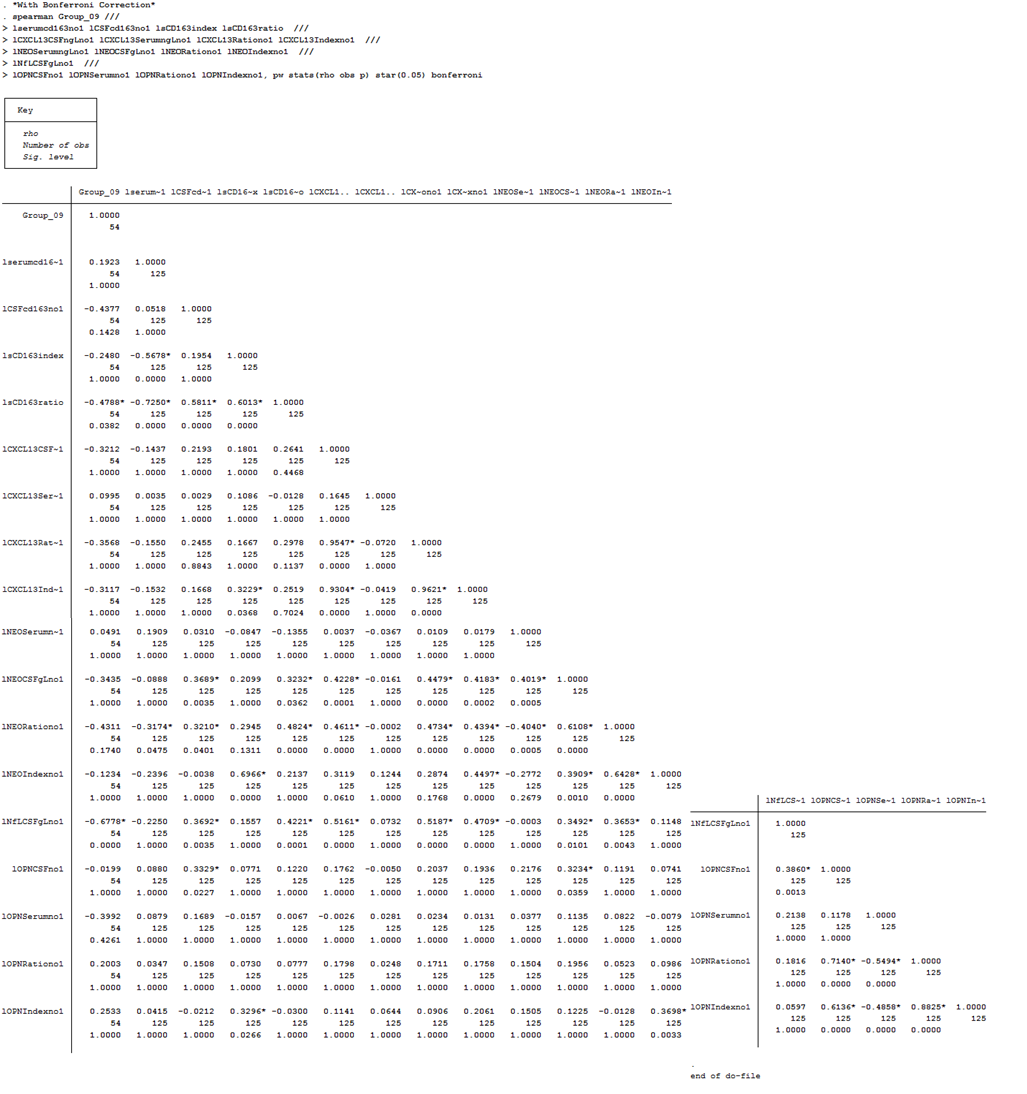
**Table C. Do-file and output of the Spearman correlation analysis with the Bonferroni correction on RRMS and SC.**

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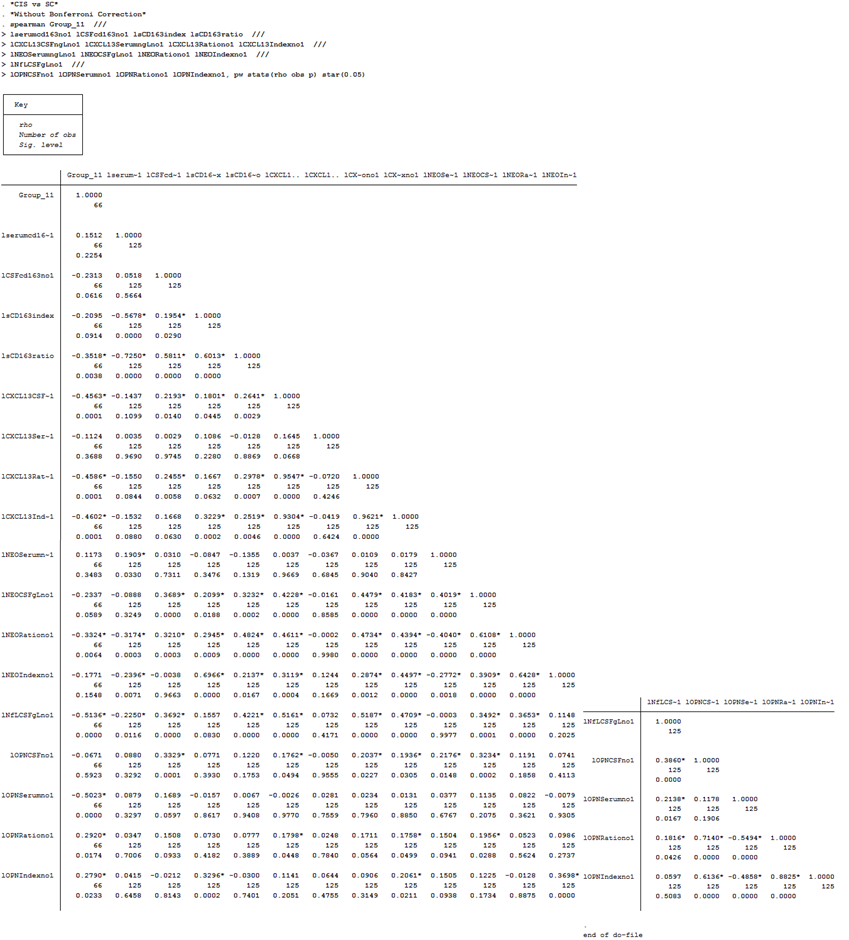
**Table D. Do-file and output of the Spearman correlation analysis without the Bonferroni correction on PPMS and SC.**

****

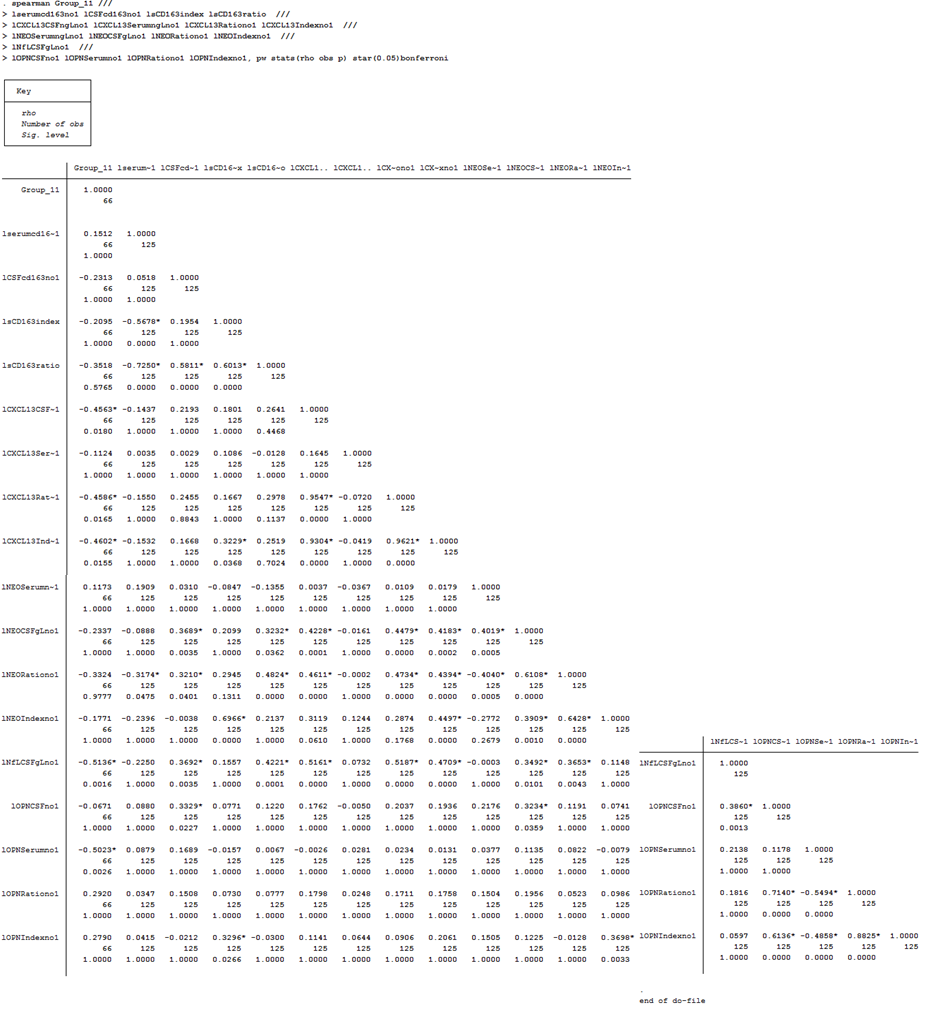
**Table E. Do-file and output of the Spearman correlation analysis with the Bonferroni correction on PPMS and SC.**

****

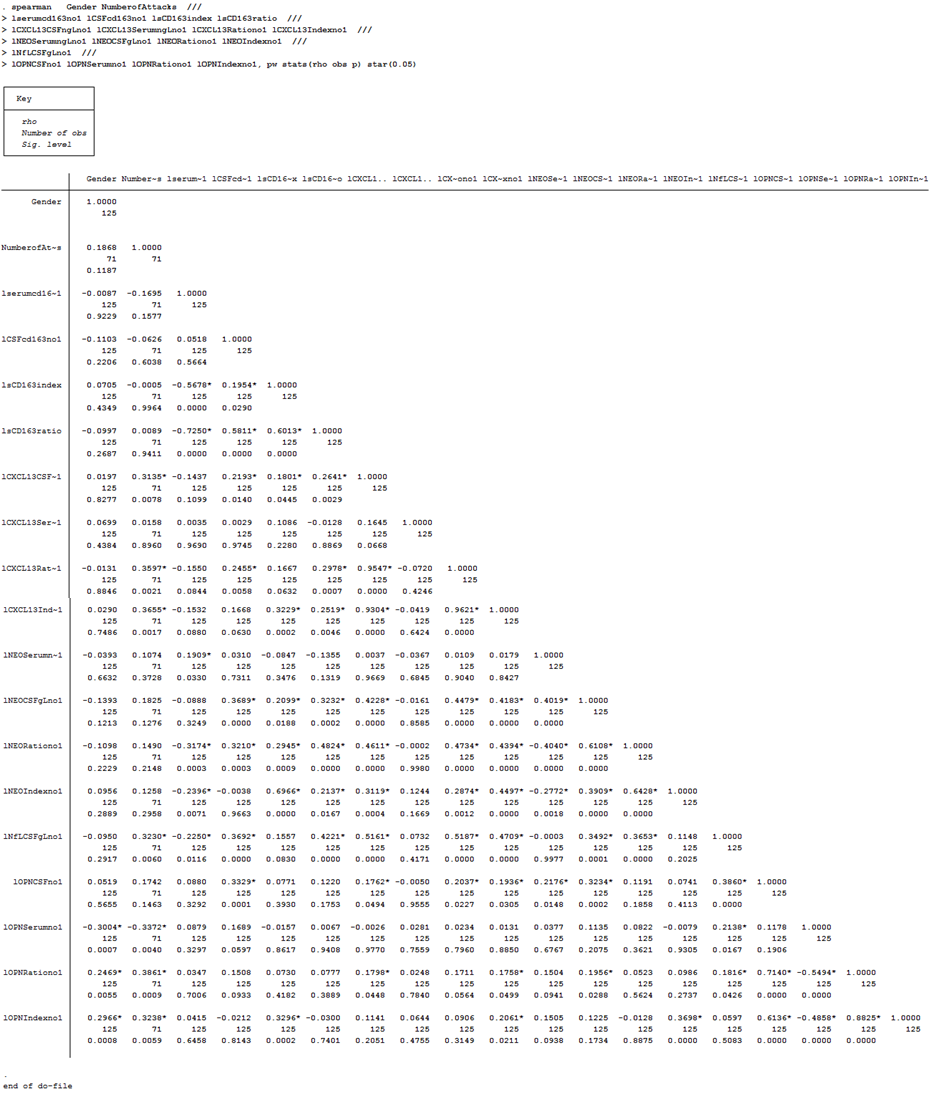
**Table F. Do-file and output of the Spearman correlation analysis without the Bonferroni correction on CIS and SC.**

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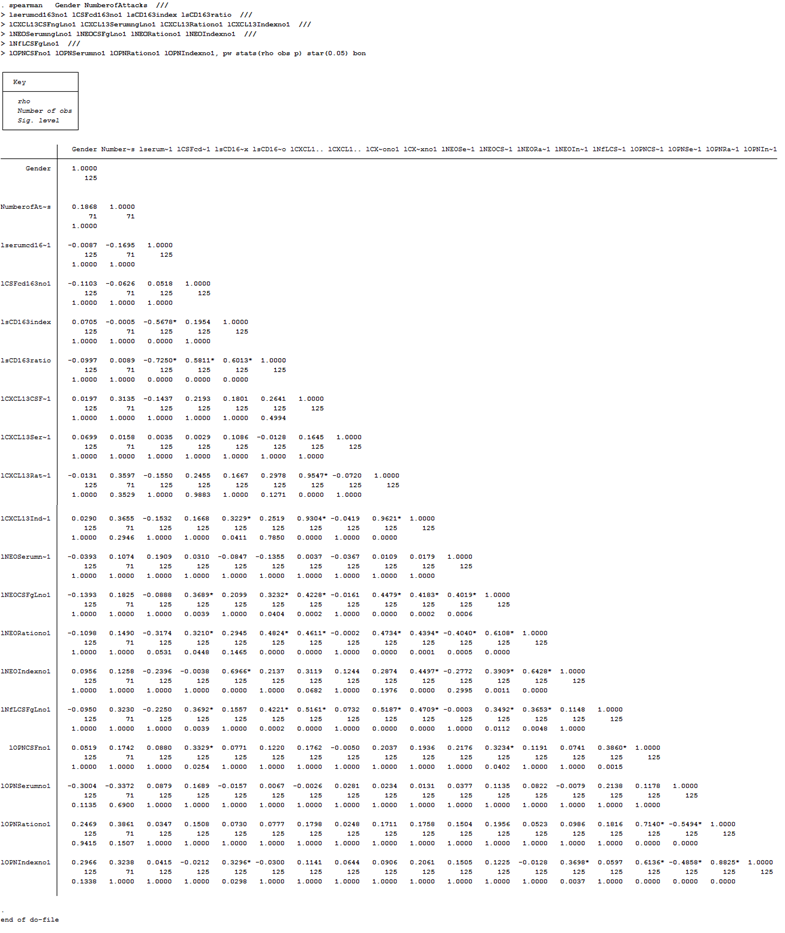
**Table G. Do-file and output of the Spearman correlation analysis with the Bonferroni correction on CIS and SC.**

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**Table H. Do-file and output of the Spearman correlation analysis without the Bonferroni correction on Gender and Number of Attacks.**

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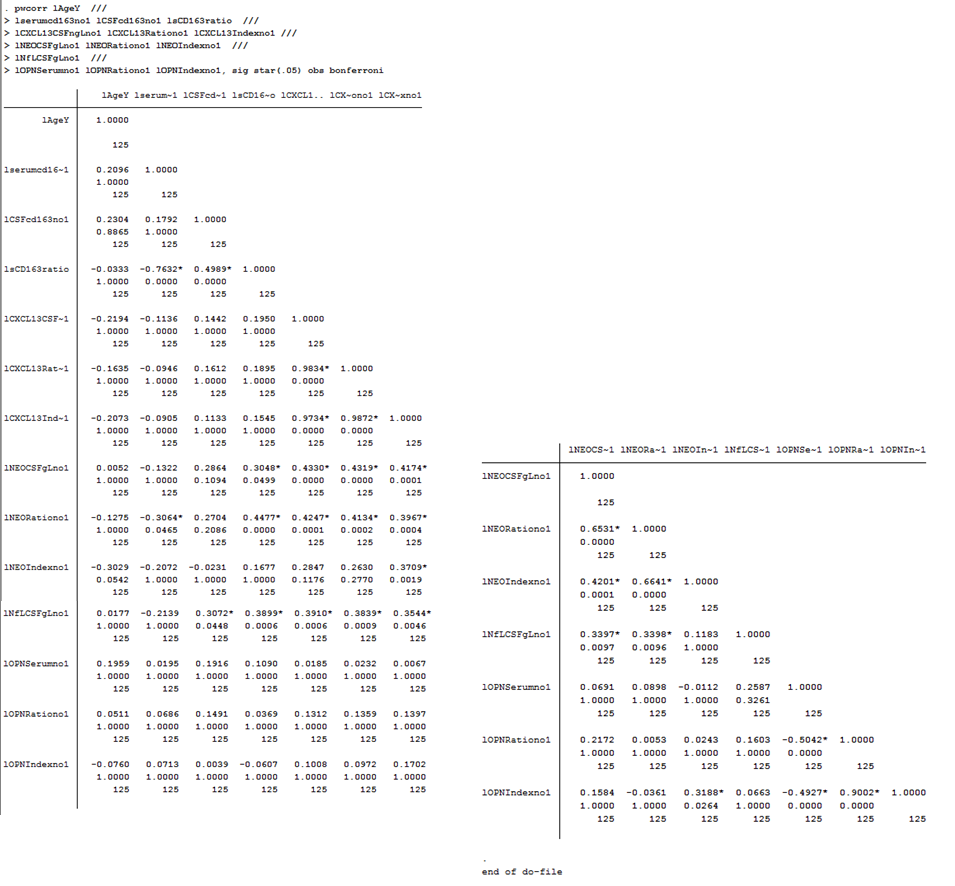
**Table I. Do-file and output of the Spearman correlation analysis with the Bonferroni correction on Gender and Number of Attacks.**

****

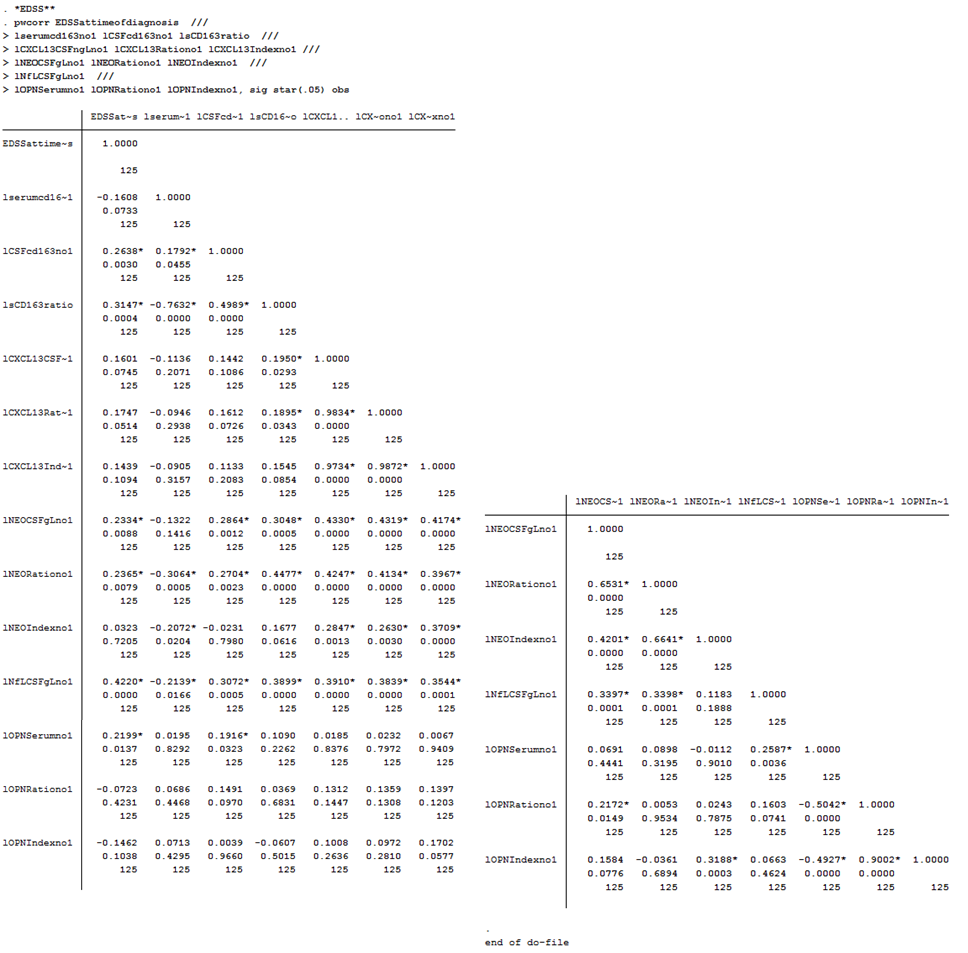
**Table J. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on Age.**

****

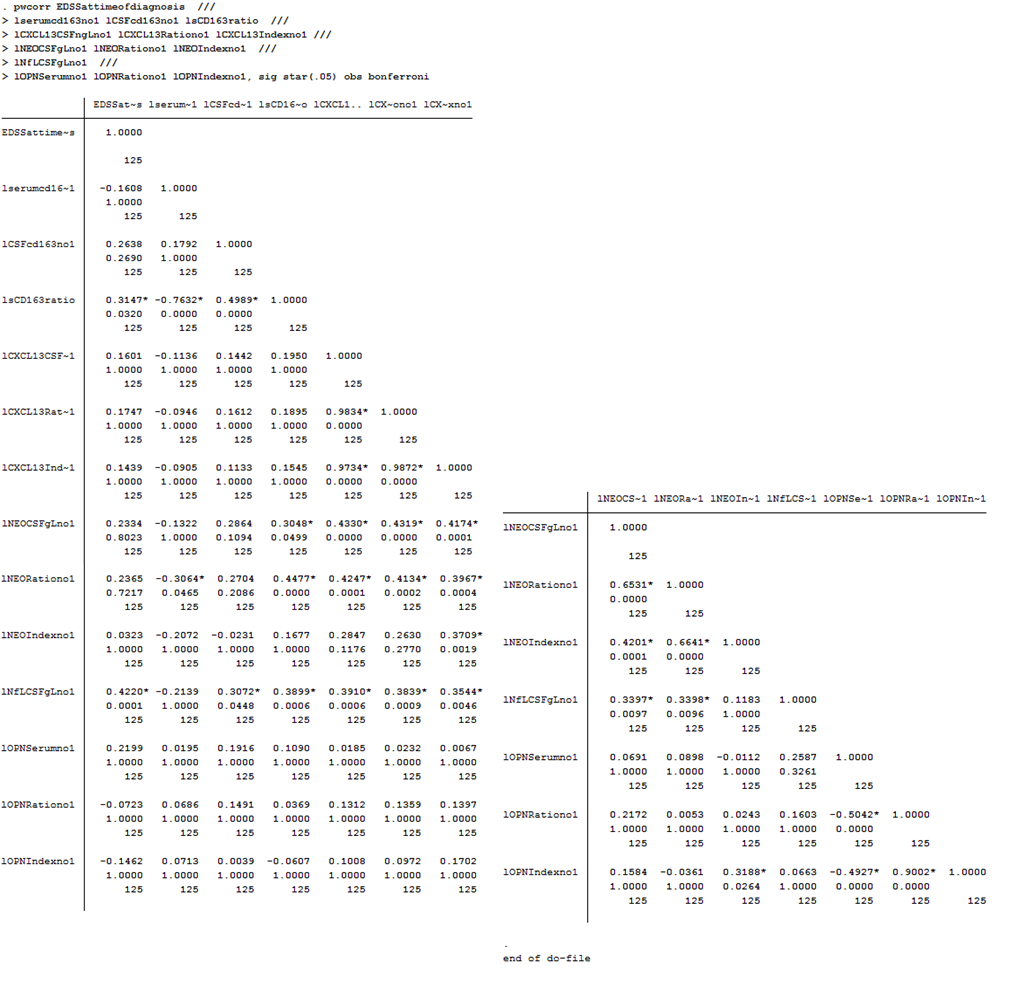
**Table K. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on Age.**

****

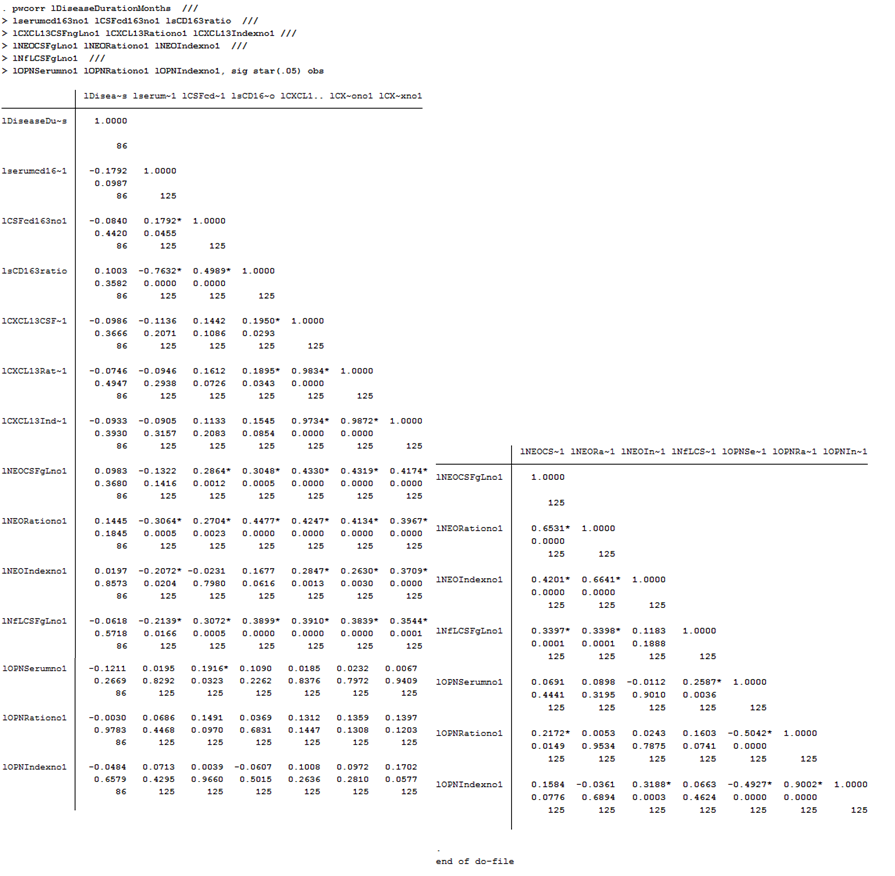
**Table L. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on EDSS at time of diagnosis.**

****

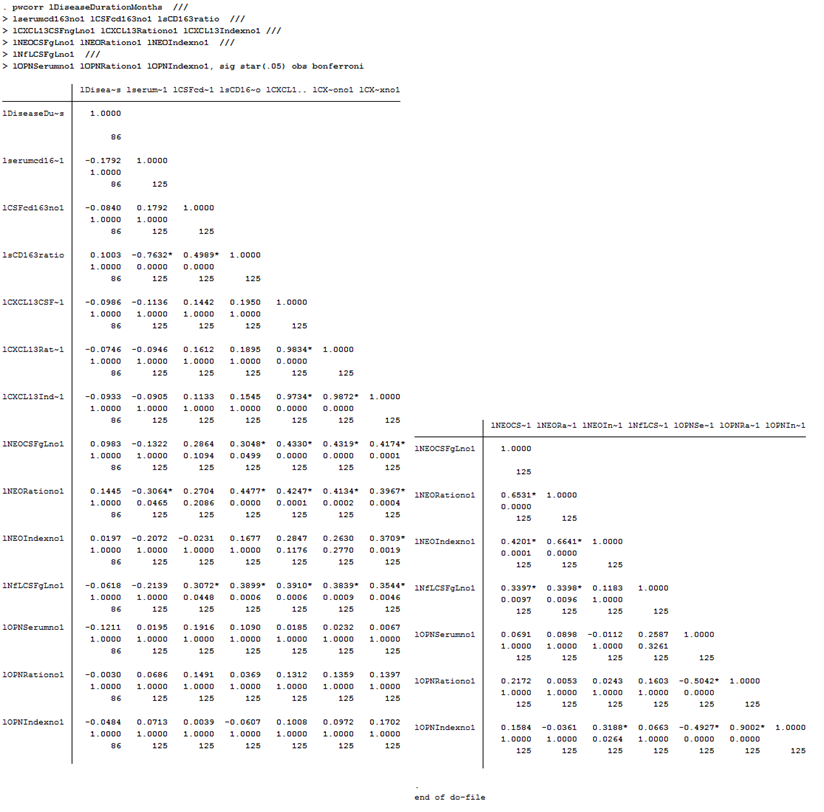
**Table M. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on EDSS at time of diagnosis.**

****

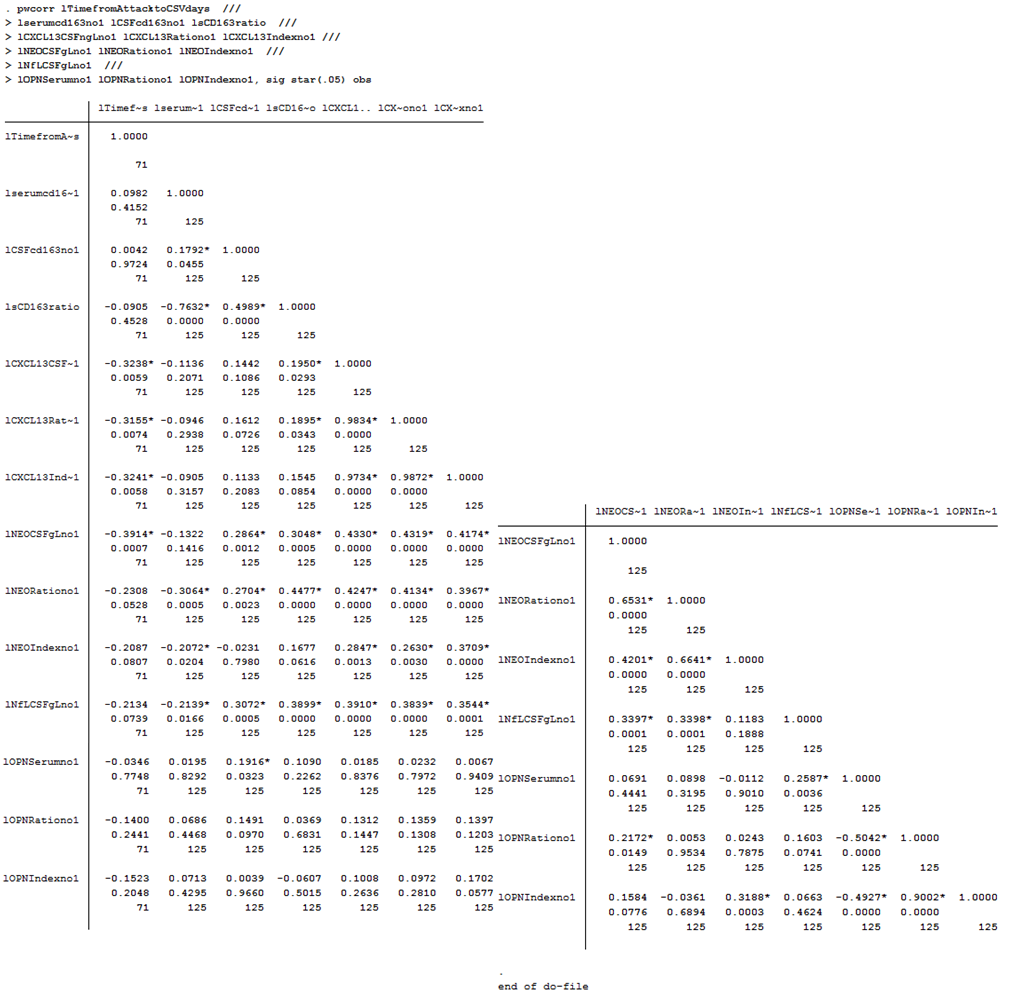
**Table N. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on Disease duration (months).**

****

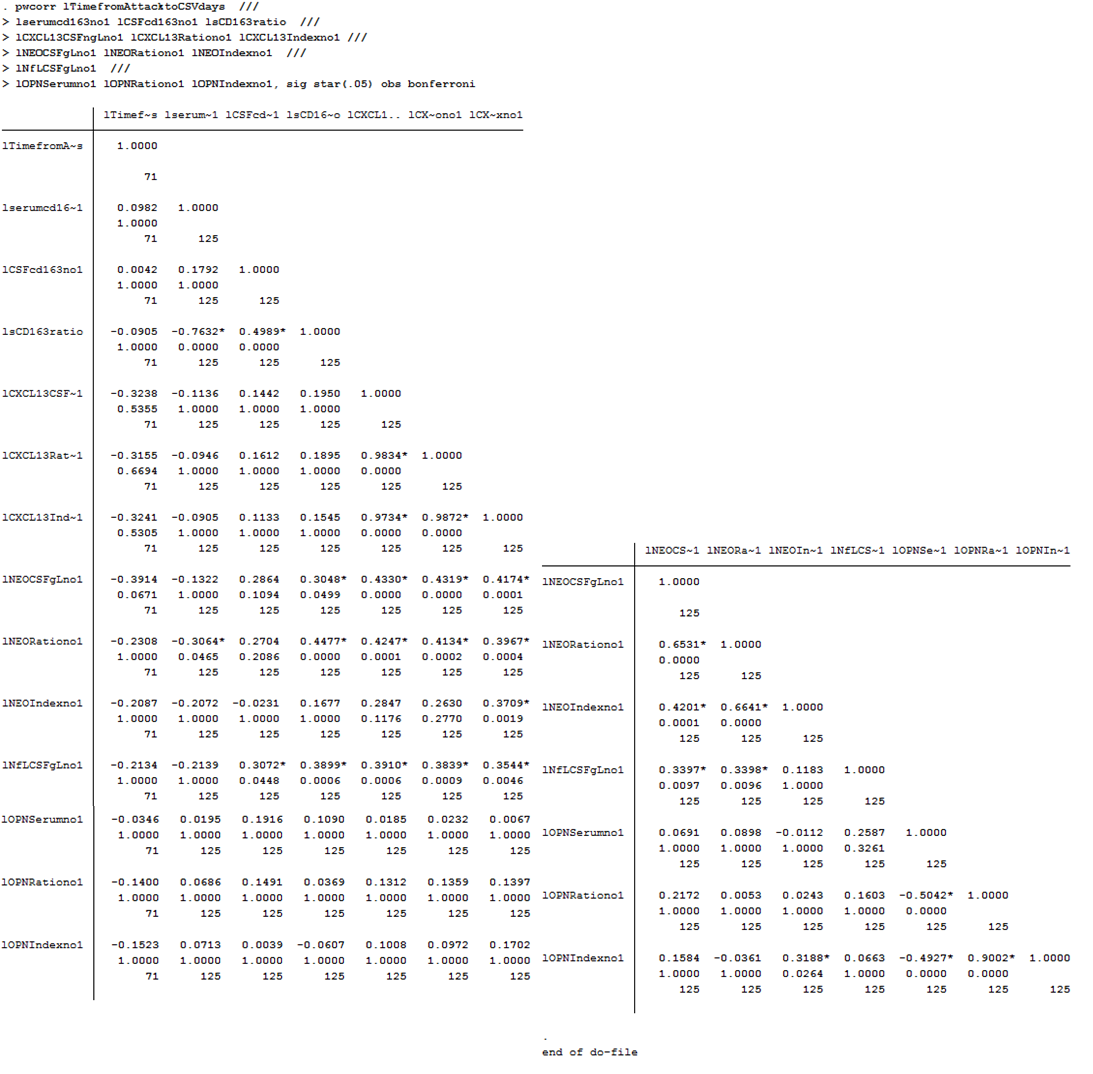
**Table O. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on Disease duration (months).**

****

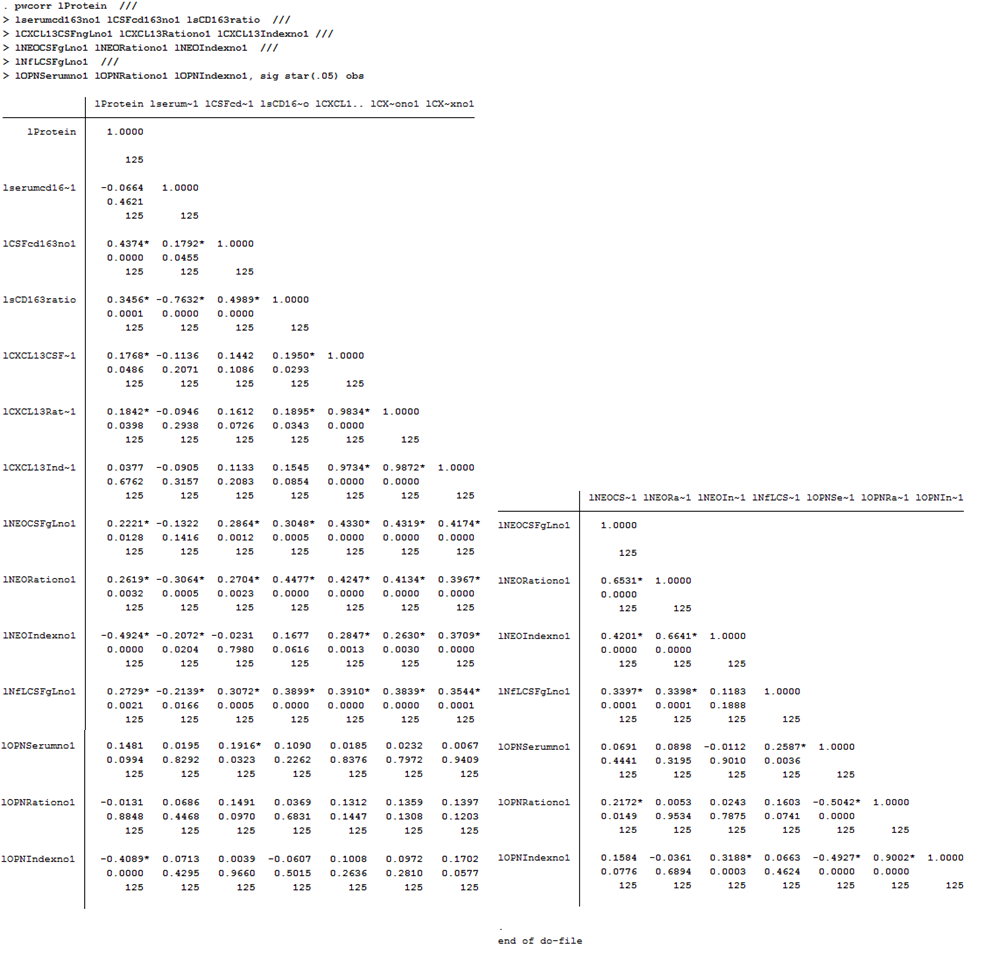
**Table P. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on Time since last attack (days).**

****

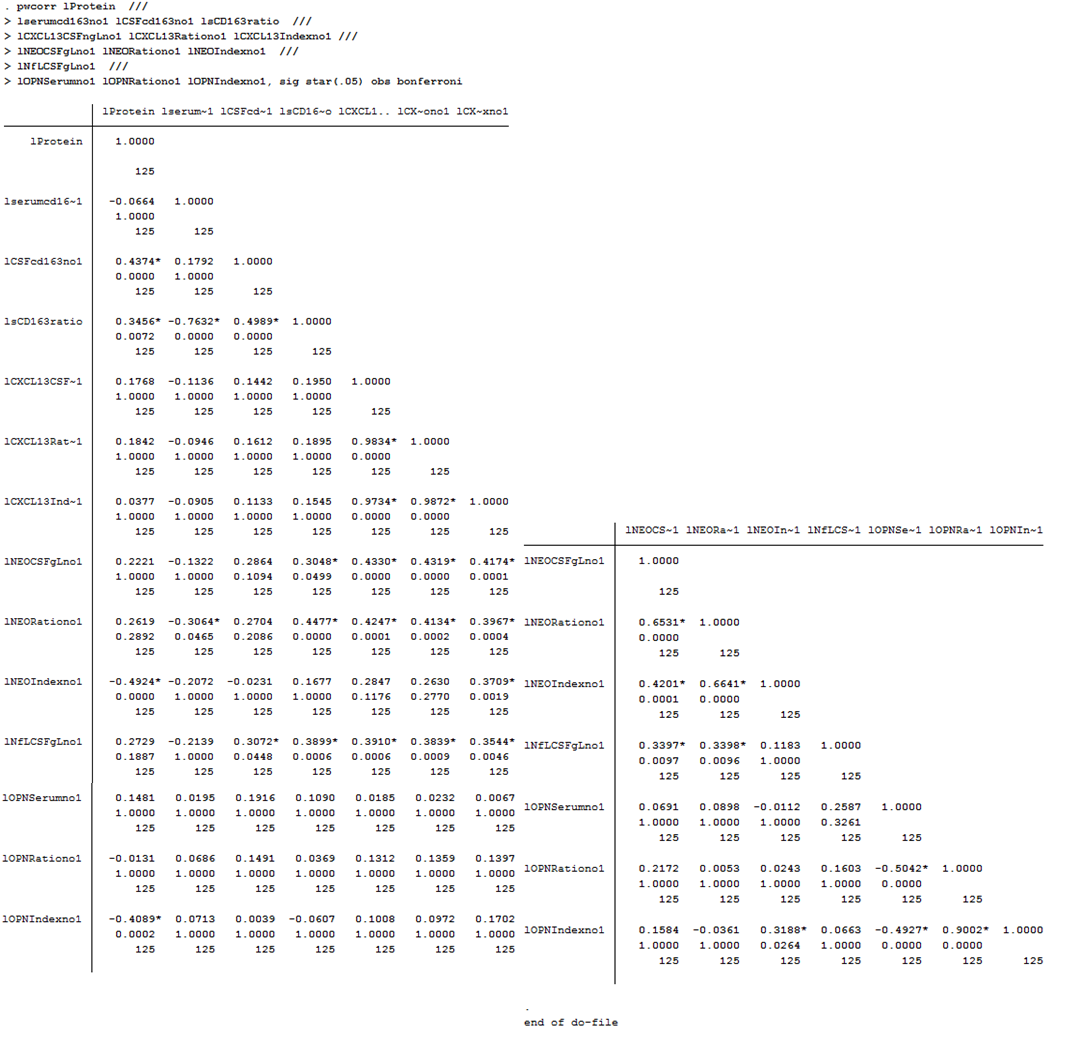
**Table Q. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on Time since last attack (days).**

****

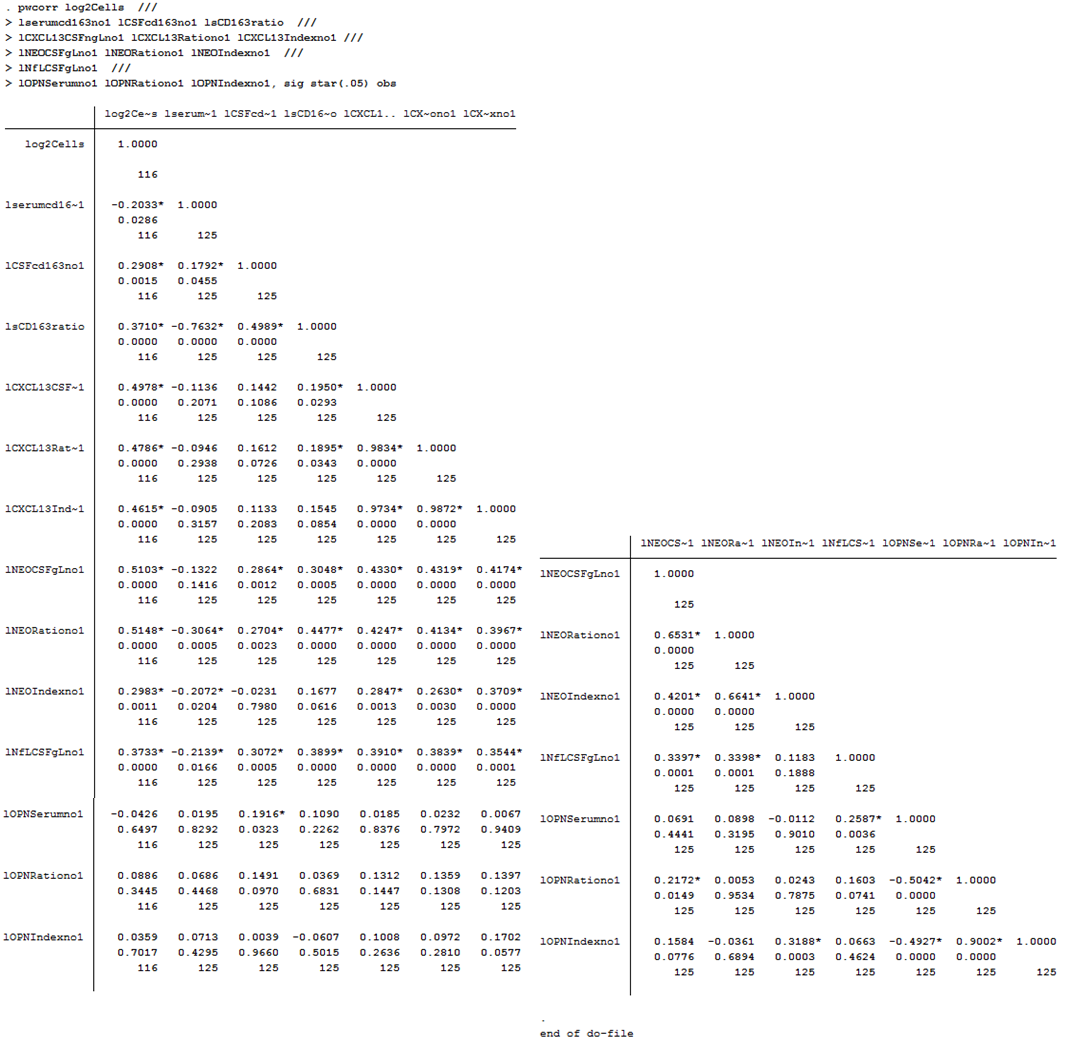
**Table R. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on CSF Protein.**

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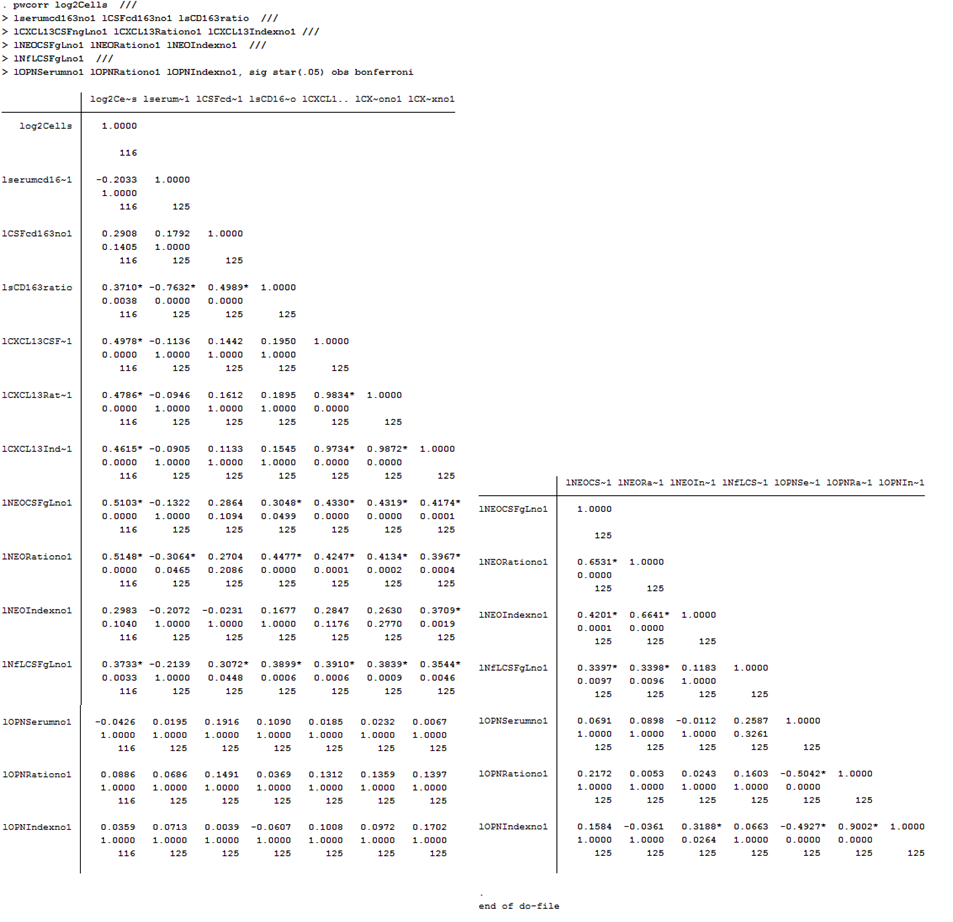
**Table S. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on CSF Protein.**

****

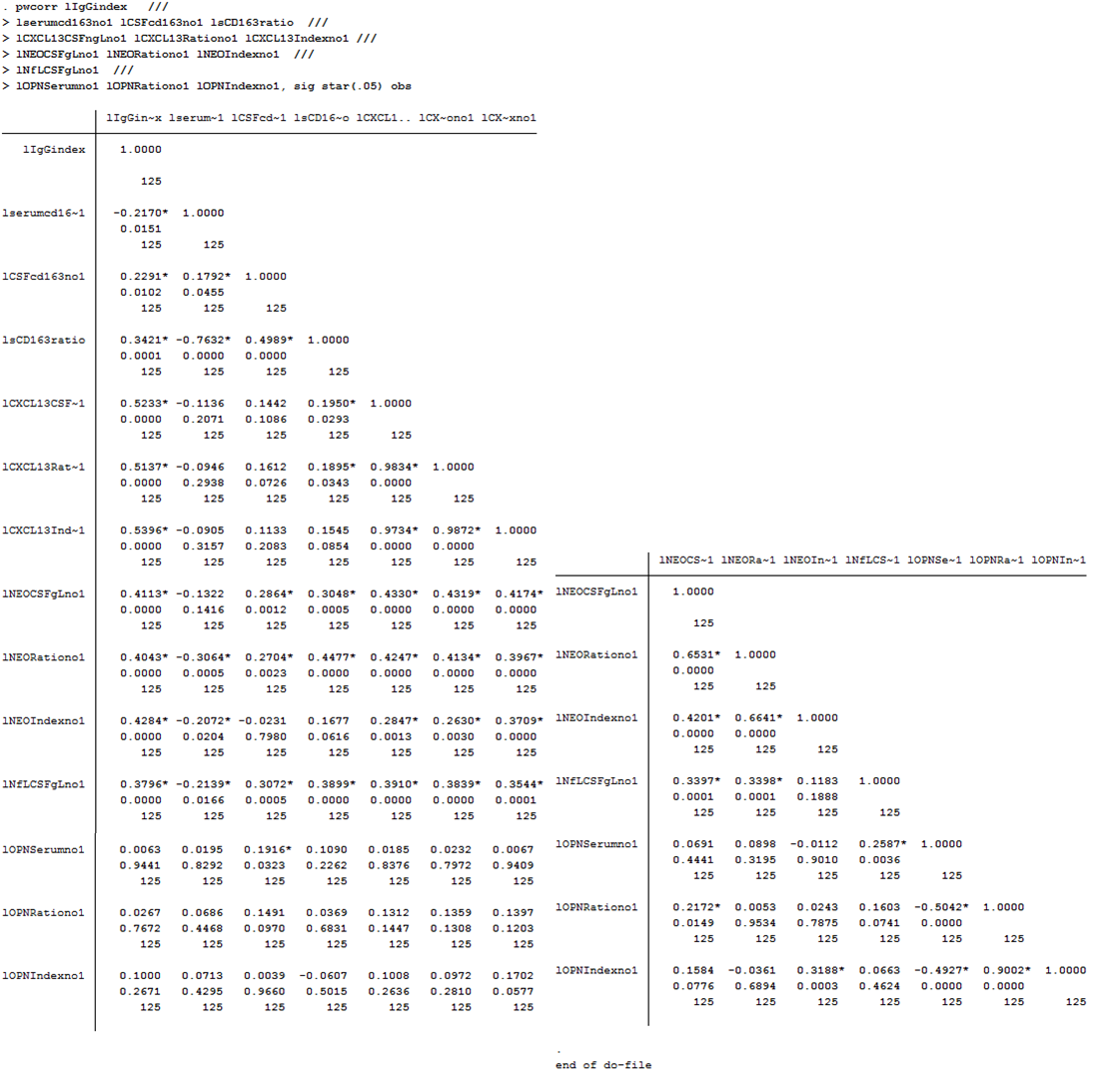
**Table T. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on CSF Cells.**

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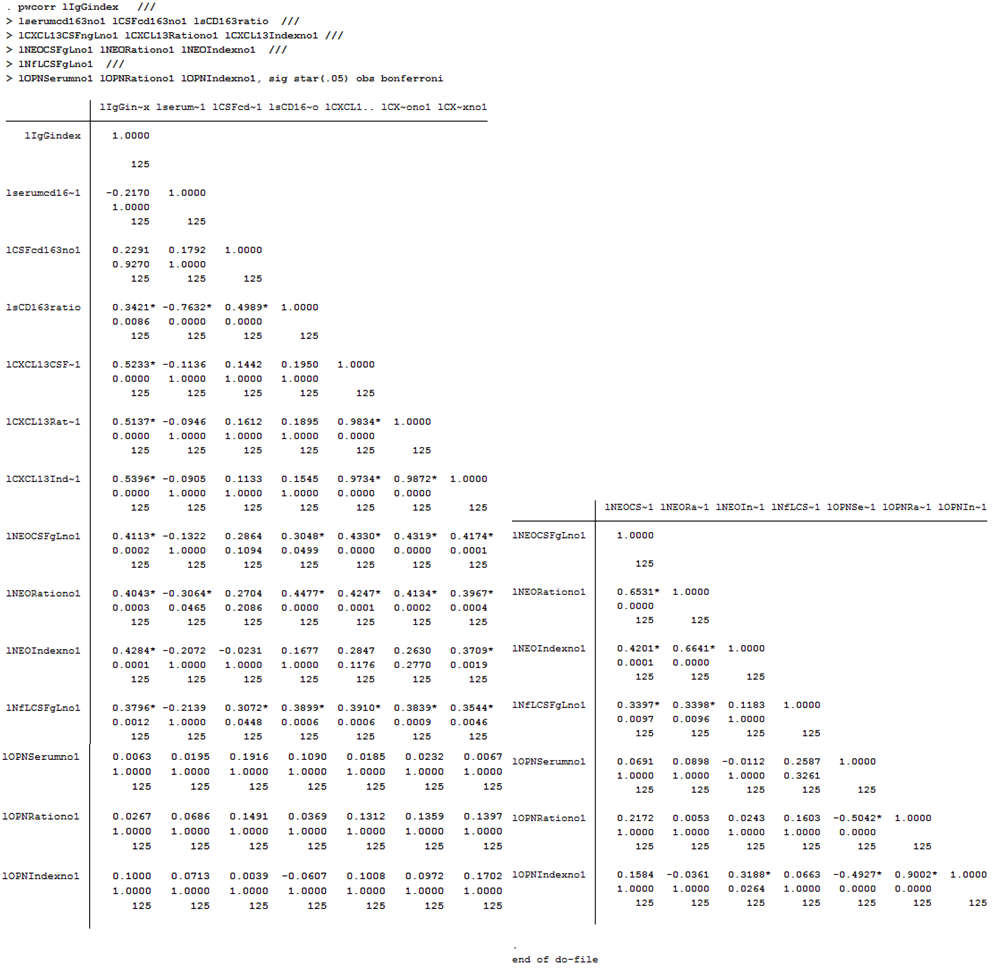
**Table U. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on CSF Cells.**

****

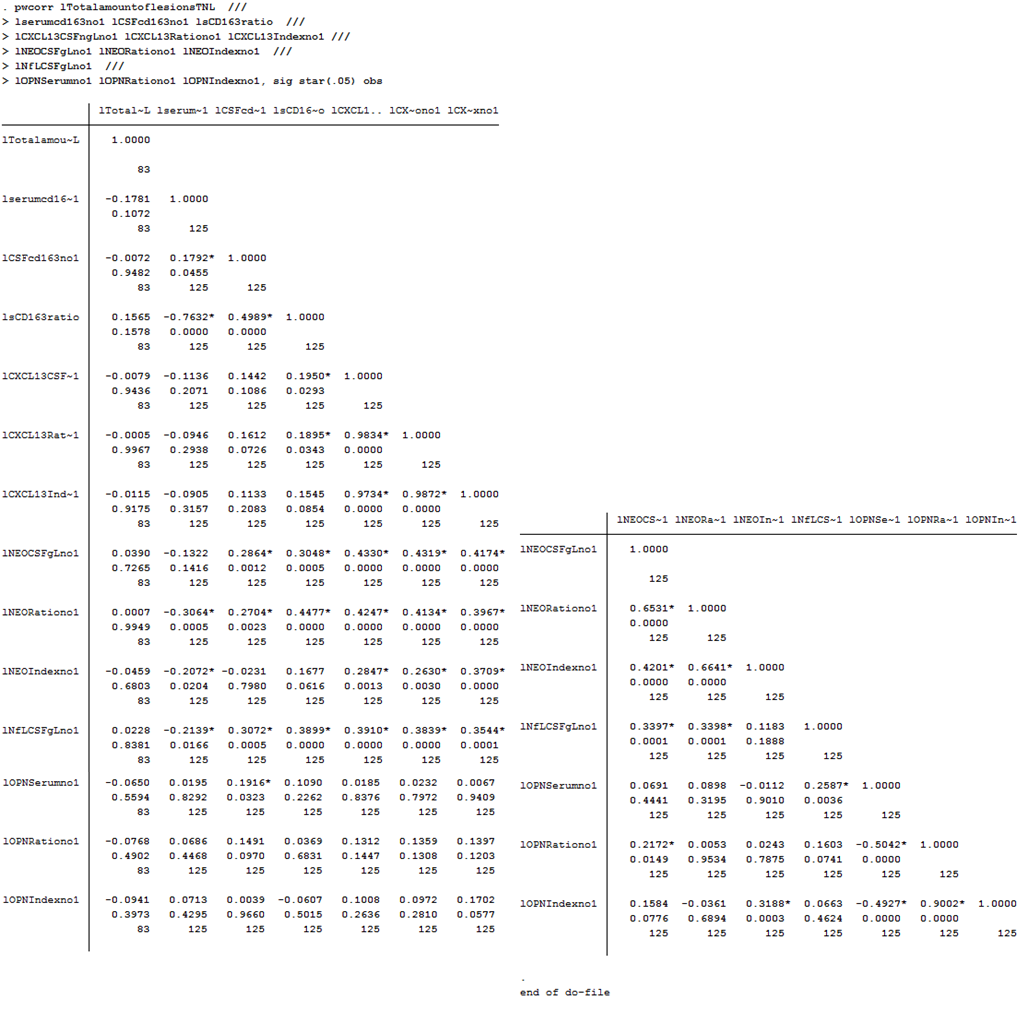
**Table V. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on the IgG index.**

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**Table W. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on the IgG index.**

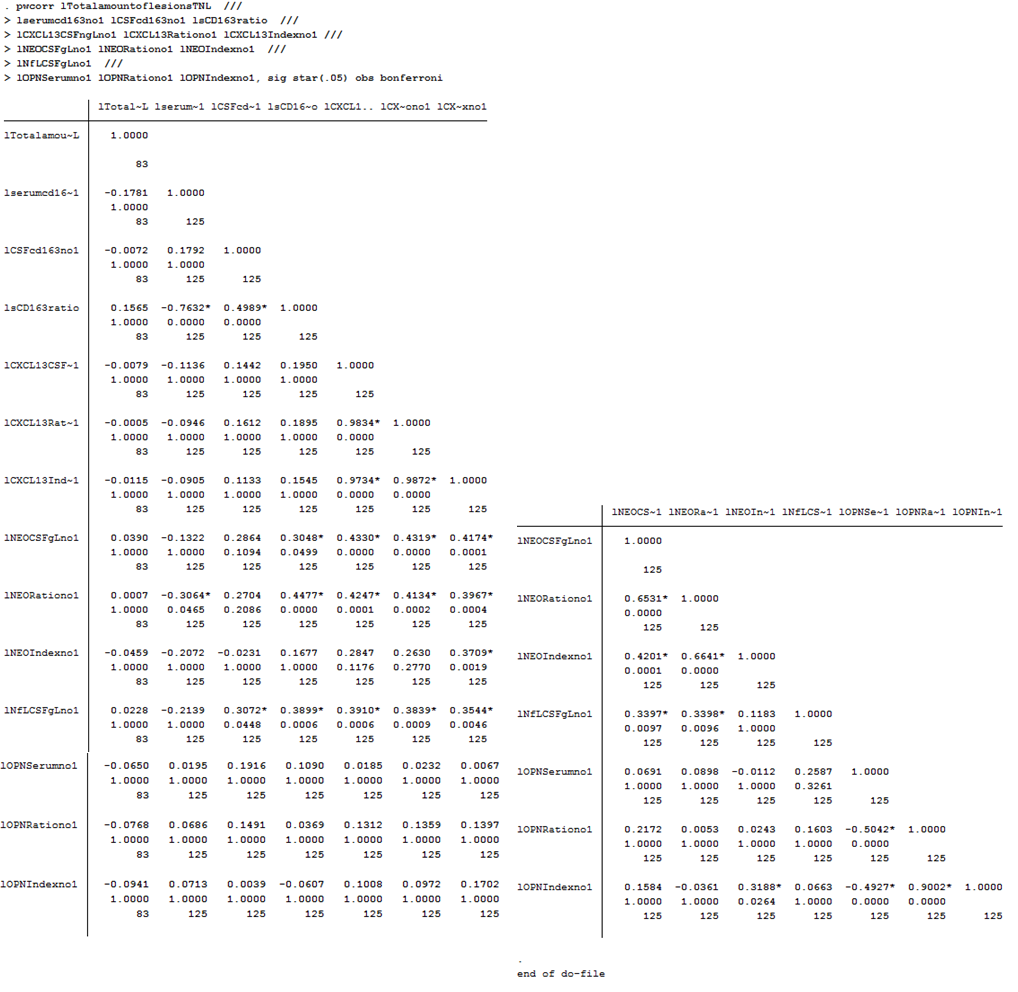
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**Table X. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on the Total number of MRI white matter lesions.**

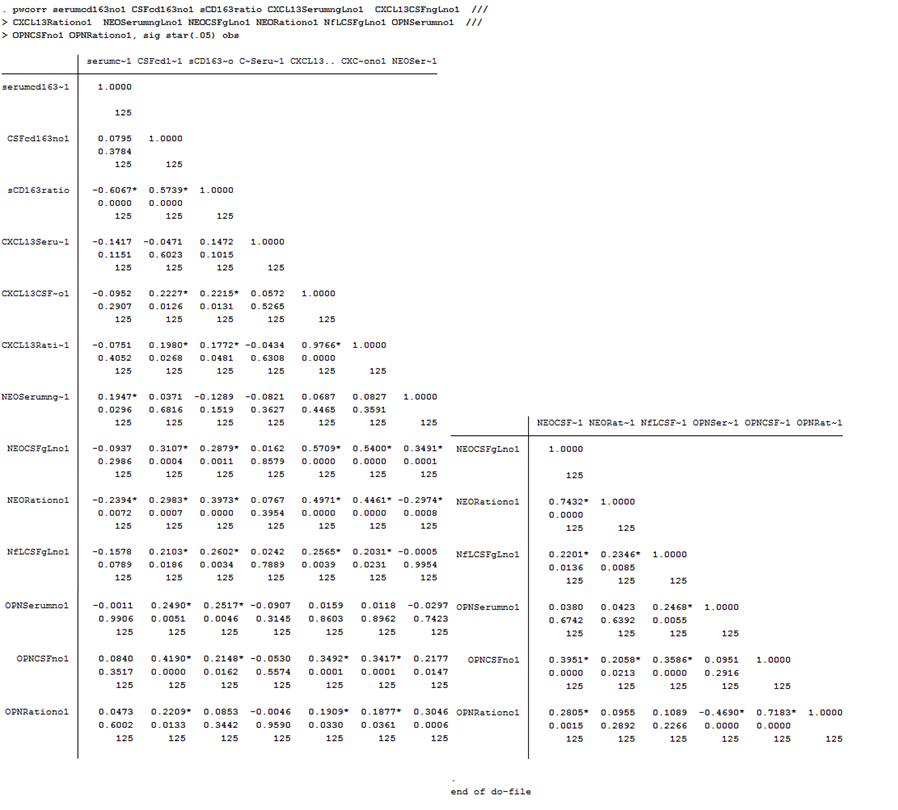
****

**Table Y. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on the Total number of MRI white matter lesions.**

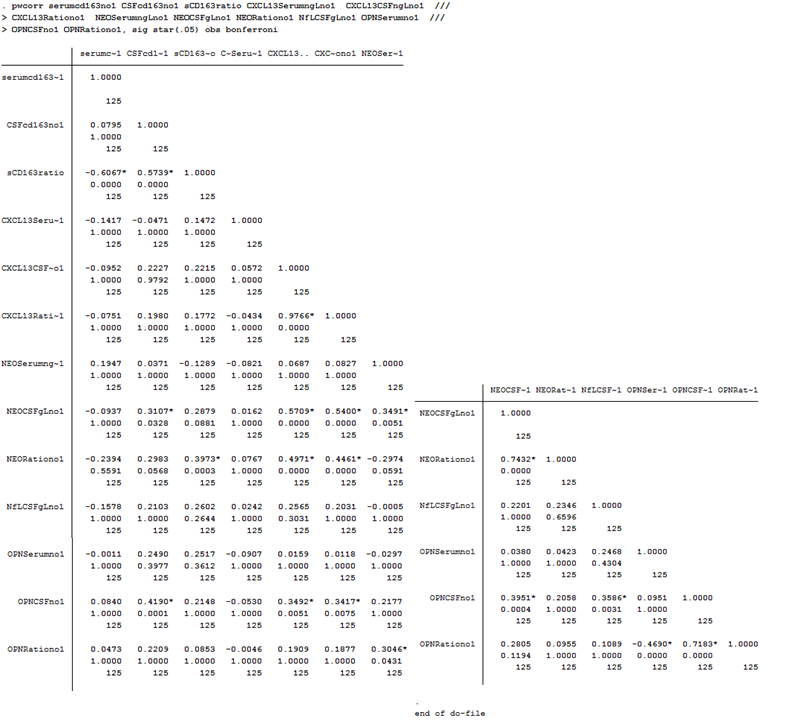
.

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**Table Z. Do-file and output of the Pearson correlation analysis without the Bonferroni correction on the biomarker intercorrelations.**

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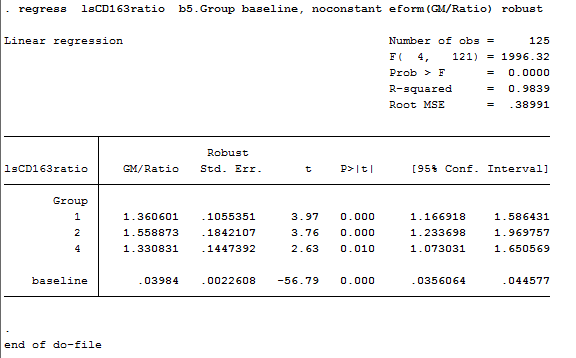
**Table AA. Do-file and output of the Pearson correlation analysis with the Bonferroni correction on the biomarker intercorrelations.**

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**Do-file and output for the regression analyses in STATA.**

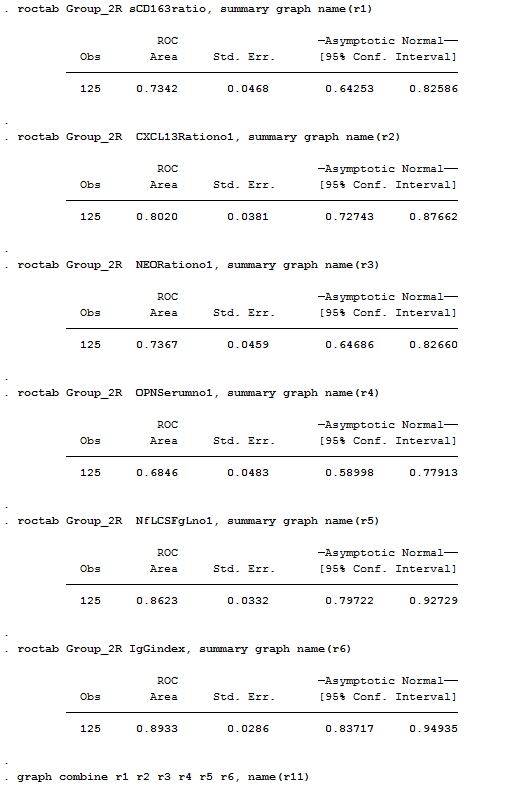
The regression analysis was performed as described in our previously published paper [18] with the details for the STATA methods as reported in [60].

**Table AB. Example of do-file and output of the regression analysis on log transformed sCD163 CSF/serum values (lsCD163ratio).**



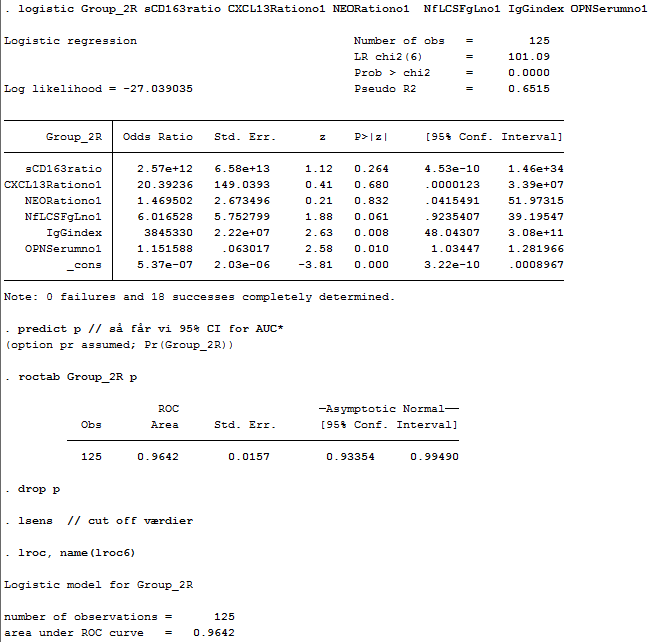
**Do-file and output for the ROC analyses in STATA.**

**Table AC. Do-file and output of the ROC analyses .**



**Do-file and output for the logistic regression analyses in STATA.**

**Table AD. Example of do-file and the final output from a logistic regression analysis**



All references in S1\_Dataset are given in the article.

**Contact**

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