Table 5. The correlation analysis results of P50 value and various variables

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Spearman nonparametric test |  |  | Total（N=249） | P50 normal (N=108) | P50 abnormal (N=141) | AAD delimited by 7(N=188) | NAOD on delimited by 14/20(N=108) | OD delimited by 14/20(N=13) | AAD delimited by 14/20(N=97) |
|  | Somatic symptoms | Sig. (Double tail) | ***0.012***\* |  |  |  | ***0.022***\* |  |  |
|  | Psychological symptoms | Sig. (Double tail) | ***0.003***\*\* |  |  | ***0.035***\* | ***0.023***\* |  | ***0.030\**** |
|  | HAMA total points | Sig. (Double tail) | ***0.002***\*\* |  |  | ***0.025***\* | ***0.013***\* |  | ***0.040\**** |
|  | Anxiety/somatization | Sig. (Double tail) | ***0.002***\*\* |  |  | ***0.004***\*\* |  | ***0.048***\* | ***0.016***\* |
|  | Weight | Sig. (Double tail) |  | ***0.033***\* |  |  |  |  |  |
|  | Cognitive impairment | Sig. (Double tail) |  |  |  | ***0.003***\*\* | ***0.009***\*\* |  | ***0.006***\*\* |
|  | Day and night change | Sig. (Double tail) |  |  | ***0.032***\* |  |  |  | ***0.038***\* |
|  | Blockage | Sig. (Double tail) |  |  | ***0.039***\* | ***0.002***\*\* | ***0.017***\* |  | ***0.003***\*\* |
|  | Sense of Despair | Sig. (Double tail) | ***0.001***\*\* |  |  | ***0.002***\*\* | ***0.044\**** |  | ***0.013***\* |
|  | HAMD total points | Sig. (Double tail) | ***0.001***\*\* |  |  | ***0.001***\*\* |  |  | ***0.003***\*\* |
|  | Interpersonal sensitivity | Sig. (Double tail) |  |  |  |  |  | ***0.038***\* |  |
|  | Depression | Sig. (Double tail) |  |  |  |  |  | ***0.036***\* |  |
|  | Hostility | Sig. (Double tail) | ***0.018***\* |  |  |  |  | ***0.048***\* |  |
|  | Paranoid ideation | Sig. (Double tail) | ***0.019***\* |  |  |  |  |  |  |
| NAOD-No anxiety or depression OA-Only anxiety OD-Only depression AAD-Anxiety and depression | | | | | | | | | |
| \* At level 0.05 (two-tailed), the correlation was significant. | | | | | | | | | |
| \*\* At level 0.01 (two-tailed), the correlation was significant. | | | | | | | | | |