**Supplementary Table 1:** Age-gender adjusted additive models of the influence of family history of schizophrenia and environmental risk score for schizophrenia on the three outcome measures in patients with First Psychotic Episodes based on logistic regression models without interaction terms

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | | | |
| **Variable** | | **Category** |  | **OR (95%CI)** | **P**  **Value** | **R2**  **Nagelkerke** | **Variable**  **importance** |
| **Outcome: No symptomatic remission** | | | | |  |  |  |
| ERS-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 1.49[0.74;3.02] | 0.265 |  | 1.11 |
| FH-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 3.13[1.28;7.61] | 0.012 | 0.063 | 2.51 |
|  |  |  |  |  |  |  |  |
| **Outcome: Poor psychosocial functioning** | | | | | | | |
| ERS-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 1.74[0.87;3.45] | 0.116 |  | 1.57 |
| FH-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 2.79[1.12;6.98] | 0.028 | 0.077 | 2.20 |
|  | | | | | | | |
| **Outcome: Poor personal functioning** | | | | | | | |
| ERS-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 1.76[0.83;3.73] | 0.139 |  | 1.48 |
| FH-Sz |  | Low |  | Reference |  |  |  |
|  |  | High |  | 0.84[0.28;2.53] | 0.761 | 0.078 | 0.30 |
|  |  |  |  |  |  |  |  |

ERS-Sz= Environmental risk score for schizophrenia. FH-Sz= Family history of schizophrenia spectrum disorders (first-degree relatives).