Supplementary Table 1 Number of psychiatric medications and list of drugs taken by patients with schizophrenia, bipolar disorder, or depression.

|  |  |  |  |
| --- | --- | --- | --- |
| 　 | Schizophrenia | Bipolar disorder | Depression |
|  |  |  |  |
| **Number of medications** |  |  |  |
| No medication | 0 | 2 | 1 |
| 1 | 5 | 2 | 3 |
| 2 | 5 | 4 | 6 |
| 3 | 3 | 7 | 6 |
| ≥4 | 17 | 15 | 18 |
|  |  |  |  |
| **Antipsychotics** |  |  |  |
| Aripiprazole | 11 | 6 | 7 |
| Blonanserin | 6 | 0 | 0 |
| Chlorpromazine | 1 | 0 | 0 |
| Clocapramine | 0 | 0 | 2 |
| Clozapine | 2 | 0 | 0 |
| Fluphenazine | 1 | 0 | 0 |
| Haloperidol | 3 | 0 | 0 |
| Levomepromazine | 3 | 3 | 1 |
| Olanzapine | 2 | 1 | 1 |
| Paliperidone | 1 | 0 | 0 |
| Perospirone  | 3 | 2 | 1 |
| Propericiazine | 0 | 1 | 0 |
| Quetiapine | 10 | 8 | 5 |
| Risperidone | 6 | 1 | 1 |
| Spiperone | 0 | 0 | 0 |
| Sulpiride | 1 | 0 | 1 |
| Tiapride | 1 | 0 | 0 |
| Zotepine | 2 | 0 | 0 |
|  |  |  |  |
| **Antidepressant** |  |  |  |
| Duloxetine | 0 | 0 | 6 |
| Escitalopram | 0 | 1 | 2 |
| Fluvoxamine | 1 | 0 | 2 |
| Imipramine | 0 | 1 | 0 |
| Mirtazapine | 0 | 0 | 6 |
| Paroxetine  | 1 | 1 | 5 |
| Sertraline  | 2 | 0 | 6 |
| Trazodone | 1 | 1 | 4 |
| Venlafaxine  | 0 | 0 | 2 |
| Amitriptyline (TCA) | 0 | 0 | 1 |
| Amoxapine (TCA) | 0 | 0 | 2 |
| Clomipramine (TCA) | 0 | 0 | 2 |
| Mianserin (TeCA) | 0 | 0 | 2 |
|  |  |  |  |
| **Dopamine agonist** |  |  |  |
| Pramipexole | 0 | 2 | 1 |
|  |  |  |  |
| **Mood stabilizer** |  |  |  |
| **(including anticonvulsant)** |  |  |  |
| Carbamazepine | 1 | 2 | 0 |
| Gabapentin | 1 | 2 | 3 |
| Lithium | 4 | 15 | 3 |
| Valproate | 4 | 10 | 3 |
| Lamotrigine | 1 | 6 | 4 |
| Topiramate | 2 | 0 | 0 |
|  |  |  |  |
| **Benzodiazepine** |  |  |  |
| Brotizolam | 1 | 4 | 3 |
| Bromazepam | 0 | 0 | 2 |
| ‎Clonazepam | 12 | 9 | 9 |
| Clotiazepam | 0 | 0 | 1 |
| Diazepam | 0 | 1 | 0 |
| Estazolam | 1 | 5 | 3 |
| Ethyl loflazepate | 1 | 1 | 1 |
| Etizolam | 0 | 1 | 4 |
| Flunitrazepam | 5 | 10 | 7 |
| Lorazepam | 7 | 4 | 2 |
| Lormetazepam | 1 | 1 | 0 |
| ‎Nitrazepam | 0 | 1 |  |
| Ramelteon | 0 | 3 | 4 |
| Tandospirone | 3 | 1 | 2 |
| Triazolam | 6 | 3 | 4 |
|  |  |  |  |
| **Nonbenzodiazepine hypnotics** |  |  |  |
| Eszopiclone | 1 | 1 | 1 |
| Suvorexant | 0 | 1 | 5 |
| Zopiclone | 0 | 0 | 1 |
| Zolpidem Tartrate | 3 | 2 | 3 |

Supplementary Figure Legends:

Supplementary Fig. 1. Sex differences in plasma fatty-acid binding protein 7 (FABP7).

Unpaired t-test revealed no significant difference in plasma FABP7 (A–C) between males and females in the schizophrenia, bipolar, and depression groups.

Supplementary Fig. 2. Correlation between disease period and plasma fatty-acid binding protein 7 (FABP7) concentration.

Plasma FABP7 concentrations by disease duration are shown in the schizophrenia (A), bipolar disorder (B), and depression (C) groups. Linear regression analysis showed no correlation between disease duration and plasma concentrations of FABP7 in the three disorder groups.