

## Main data available in the PsyMetab database:

---

- **Patient characteristics:** Age, gender, ethnicity, smoking status, number of cigarettes per day, alcohol consumption, grapefruit consumption (3 days before the blood test), appetite estimation, physical activity, renal or hepatic failure, number of previous hospitalizations, weight estimate before psychotropic drug use, diagnosis (psychiatric and somatic; ICD-10 classification), psychiatric symptoms, date of onset of psychiatric disorders, latest psychotropic medication introduced with information concerning dosage, date of the first administration, date and time of the last drug intake (at the time of collecting data) and pharmaceutical form. Previous psychotropic drugs with their dosages, pharmaceutical form and reason(s) for switching the psychotropic medications (if applicable) are also requested, as well-as co-medications (psychiatric and somatic) with starting treatment dates and the dosages, therapeutic and side effects (when the sort of collateral symptoms and their severity are be correlated to the latest psychotropic drug introduced).
- **Physical examination:** height, weight, waist and hip circumference, blood pressure, percent of lean and fat body mass (patients from the microbiome substudy)
- **Blood samples:**
  - Routine clinical examinations: markers of diabetes and insulin resistance, lipid panel, liver function tests, renal function, blood count with analysis of leukocytes, erythrocytes, haemoglobin, haematocrits, Mean Corpuscular Volume (MCV), Mean Corpuscular Haemoglobin (MCH), Mean Corpuscular Haemoglobin Concentration (MCHC), creatinine, platelets, neutrophil, lymphocytes, monocytes, eosinophils and basophiles, plasma electrolytes (sodium, potassium, magnesium), psychotropic drugs blood concentration, and psychotropic drug metabolites blood concentration.
  - Specific research projects: prolactin, caffeine and its metabolites (paraxanthine, theophylline, and theobromine) plasma concentrations, and other markers related to metabolic health /psychotropic drug induced weight gain.
- **Questionnaires:** Clinical Global Impressions scale (CGI), the UKU side effects rating scale (UKU), dietary habits (Food Frequency Questionnaire for microbiome patients).