

## CASE STUDY 1 - Psychiatric patient - Schizophrenia

Gender: Male

Age: 45 years

Diagnosis: **Schizophrenia**

Anamnesis: He was treated by risperidone, without effect. Patient is hospitalized 3 weeks, because of worsen symptoms of schizophrenia (he quitted his job, because he felt persecuted). Now he starts to be depressed. He does not communicate with nurses and clinicians.

### Medication/Dose:

Olanzapine 10 mg      0 – 0 – 3

Aripiprazole 10 mg    3 – 0 – 0

Sertraline 50 mg      2 – 0 – 0

Clonazepam 0.25 mg   1 – 0 – 1

### Tasks:

1. Control doses of used drugs, and evaluate if it is necessary to use them
2. Think if antipsychotics or antidepressants can be more effective in this patient, and comment your opinion
3. Find a drug which can have a good influence on his behavior
4. Explain your choice (influencing of receptors, find empirical literature)

Possible explanation:

Can be depression itself or negative symptoms of schizophrenia?