New Drug Approach to the Management of Depression Condition with Fluoxetine

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Introduction

It's a well-known fact that about 10% of the world's population suffer from mental disorders, and mental illness represents 12% of the global burden of disease. Depression, having similar symptoms to a variety of other psychiatric illnesses – panic disorder, anxiety, somatization disorder, reportedly affects one in ten Americans. The highest incidence of depression has been registered in France, India, the US.

Aim

To summarize the data on the efficacy of Fluoxetine in the management of depression patients.

Materials and methods

Selection and analysis of the data-base of the use of Fluoxetine.

Results

The newest and most popular medications are called selective serotonin reuptake inhibitors (SSRIs). SSRIs include citalopram (Celexa), sertraline (Zoloft), fluoxetine (Prozac) and several others. Fluoxetine is effectively used to treat major depressive disorder, bulimia nervosa (an eating disorder) obsessive-compulsive disorder, panic disorder, and premenstrual dysphoric disorder (PMDD). However, medications affect everyone differently so "no one-size-fits-all" approach to medication exists.

Conclusion

Depression cases can be treated with the help of various techniques, drug therapy and psychotherapy being the most common. Pharmaceutical companies are developing and implementing into medical practice new antidepressants, but their safety don't always undergo proper testing. We analyzed medical uses, pharmacology and adverse effects of Fluoxetine.