

# Sertraline

## General:

Sertraline hydrochloride is an antidepressant of the selective serotonin reuptake inhibitor (SSRI) class. It is primarily used to treat major depression in adult outpatients as well as obsessive-compulsive, panic, and social anxiety disorders in both adults and children.

The efficacy of sertraline in depression is similar to that of older tricyclic antidepressants, but its side effects are much less pronounced. Differences to newer antidepressants seem insignificant and also mostly confined to side effects. However there is evidence that sertraline may work better than fluoxetine (Prozac) for some subtypes of depression. Sertraline is highly effective for the treatment of panic disorder, but cognitive behavioral therapy is a better treatment for obsessive-compulsive disorder, also in combination with sertraline. Although approved for social phobia and posttraumatic stress disorder, sertraline leads to only modest improvement in these conditions. Sertraline also alleviates the symptoms of premenstrual dysphoric disorder and can be used in sub-therapeutic doses or intermittently for its treatment.

Indication: major depression, obsessive-compulsive disorder (OCD), posttraumatic stress disorder (PTSD), premenstrual dysphoric disorder (PMDD), panic disorder and social phobia (social anxiety disorder).

Material: 1 ml serum

TAT: 7-10 days\*

Method: LCMS

Units: µg/l

Ref.- range: 10-150

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>