

Imipramine

General:

Imipramine belongs to the tricyclic antidepressants with reserpine- and acetylcholine-antagonistic effect. The metabolite of imipramine, desimipramine is therapeutically effective. The half-life of imipramine is 9- 20 hours, desimipramine 12-77 hours. In treating psychoses, imipramine is more antidepressive- than neuroleptically effective. Higher dosages lead to acute sympatholytic effects (orthostatic regulation disturbances, tachycardias). Dry mouth, urination problems, in extreme cases, danger of delirious conditions, increase of intraocular pressure, etc. can occur as a sign of anticholinergic effects.

Indication: Therapy monitoring

Material: 1 ml serum

TAT: 7-10 days*

Method: LCMS

Units: µg/l

Ref.- range: 50 - 150

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