

Zolpidem

General:

Zolpidem is used for the short-term treatment of insomnia, as well as some brain disorders. It is a short-acting nonbenzodiazepine hypnotic that potentiates gamma-aminobutyric acid (GABA), an inhibitory neurotransmitter, by binding to gamma-aminobutyric acid (GABAA) receptors at the same location as benzodiazepines. It shows almost immediate effects (usually within 15 minutes) and has a short half-life (2–3 hours).

Notable drug-drug interactions with the pharmacokinetics of zolpidem include the following drugs chlorpromazine, cimetidine, fluconazole, imipramine, itraconazole, ketoconazole, rifampicin, ritonavir.

Material: 1 ml serum

TAT: 7-10 days*

Method: LCMS

Units: µg/l

Ref.- range: 80 - 160

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