

Prednisone

General:

Prednisone is a synthetic corticosteroid drug that is particularly effective as an immunosuppressant, and affects the complete immune system. It is used to treat certain inflammatory diseases and (at higher doses) cancers, but has significant adverse effects. It is usually taken orally but can be applied by intramuscular injection or intravenous injection. It has a mainly glucocorticoid effect. Prednisone is a prodrug that is converted by the liver into prednisolone, which is the active drug.

Adrenal suppression occurs after 7 days of intake. As a consequence, the body reduces the synthesis of endogenous corticosteroids. This might result in increased dependence on prednisone. For this reason, prednisone should not be abruptly stopped if taken for more than seven days, and instead, the dosage should be gradually reduced. Abrupt withdrawal may lead to an Addison crisis.

Material: 1 ml serum

TAT: 7-10 days*

Method: LCMS

Units: ng/ml

Ref.- range: see report

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