Lab Dept: Chemistry

Test Name: PREGABALIN LEVEL

General Information

Lab Order Codes: PREGA

Synonyms: Lyrica®

CPT Codes: G0480 – Drug, test, definitive

Test Includes: Pregabalin level measured in ug/mL.

Logistics

Test Indications: Therapeutic drug concentration of Pregabalin reported in ug/mL.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox test: 237)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 - 6 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top NO GEL tube

Alternate tube: Green top NO GEL (Li Heparin) tube

Draw Volume: 3 mL blood

Processed Volume: 1 mL serum/plasma

Collection: Routine collection

Special Processing: Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a

screw-capped plastic vial. Indicate serum or plasma on label. Store and

sent at refrigerated temperatures.

Patient Preparation: None

Sample Rejection: Specimens other than serum or heparin plasma; mislabeled or

unlabeled specimens

Interpretive

Reference Range: Therapeutic and toxic drug concentrations have not been established.

Expected steady state pregabalin concentrations in patients taking

recommended daily dosages: up to 10 ug/mL.

Critical Values: N/A

Limitations: Reporting limit: 0.5 ug/mL

Methodology: High Performance Liquid Chromatography/Tandem Mass Spectrometry

(LC-MS/MS)

References: MedTox Laboratories February 2011

Updates: 4/29/2010: Test moved from National Medical to MedTox at MML.

2/15/2011: Test now direct send to MedTox.

1/7/2015: CPT update 2/2/2016: CPT update

11/16/2016: Update CPT and tube to NO GEL