NOTICE DATE: November 7, 2018

EFFECTIVE DATE: July 19, 2018

REFERENCE RANGE CHANGE

Certolizumab pegol and Certolizumab Antibodies
Order Code: FCERT
CPT: 80299, 83520
Reference Laboratory: Mayo FCERT (Inform Diagnostics)

Please note that the reference range for Certolizumab Antibodies has changed effective July 19, 2018.

Previous reference range: Revised reference range:
Clinically Reportable Ranges: Clinically Reportable Ranges:
Certolizumab 3 - 84 ug/mL Certolizumab 3 - 84 ug/mL
Anti-Certolizumab antibody 5 - 160 AU/mL Anti-Certolizumab antibody 10 - 160 AU/mL

EFFECTIVE DATE: July 31, 2018

SPECIMEN HANDLING CHANGE

5-Flucytosine
Order Code: FLUC
CPT: 80299
Reference Laboratory: Mayo FLUC (82741)

Please note that the preferred storage and transport temperature for the 5-Flucytosine assay has changed from frozen to refrigerated effective July 31, 2018.

Collection Instructions: Collect specimen in a red top tube; do not use SST tube. Centrifuge, aliquot serum into a plastic vial within 2 hours of collection and refrigerate (preferred) or freeze. Serum for a peak level should be drawn 30 minutes after completion of infusion of an intravenous dose or 1 - 2 hours after an oral dose; trough specimens should be drawn immediately prior to next scheduled dose.

EFFECTIVE DATE: July 31, 2018

TEST DISCONTINUATION

Candida Antibody Panel
Order Code: FCAN
CPT: 86628 x3
Reference Laboratory: Mayo FCANA (57158) (Focus 20125)

Mayo Medical Laboratories has discontinued offering the Candida Antibody Panel. MLabs will send requests for this test directly to Quest Valencia 30440 (Focus 20125) (order code SLM).
Interpretation of Candida antibody levels is complicated by detection of such antibodies in 20-30% of healthy individuals, and blunted antibody responses in immunocompromised patients at risk for systemic candidiasis. Sensitivity and specificity of 62% and 53% respectively have been reported when using antibody levels alone for diagnosis of candidiasis. Diagnosis of Candida infection is best accomplished by culturing the site of infection.

**EFFECTIVE DATE:** August 21, 2018

**SPECIMEN HANDLING CHANGE**

**Amiodarone and Desethylamiodarone**

Order Code: AMIO  
CPT: 80299  
Reference Laboratory: Mayo AMIO (9247)

Please note that the preferred storage and transport temperature for Amiodarone and Desethylamiodarone assay has changed from frozen to refrigerated effective August 21, 2018.

**Collection Instructions:** Collect blood in a red top tube; do not use SST tube. Centrifuge, aliquot serum or plasma into a plastic vial and refrigerate (preferred) or freeze. Draw peak levels 2 hours after dose, trough immediately before next dose.

**EFFECTIVE DATE:** December 4, 2018

**REFLEX TESTING ADDED**

**Trypanosoma cruzi Antibody, IgG**

Order Code: MMLR  
CPT: 86753  
Reference Laboratory: Mayo CHAG (86159)

Mayo Medical Laboratories will implement a new testing algorithm for the Trypanosoma cruzi Antibody, IgG, Serum assay effective December 4, 2018. If ELISA result is equivocal or positive, then a lateral flow assay will be performed at an additional charge. Current recommendations for serologic testing for T. cruzi indicate that serum samples should be tested by two assays, which differ in both method and targeted T. cruzi antigen (Bern C et al. JAMA. 2007;14(18):2171-21810).

The new algorithm starts with an initial T. cruzi ELISA based on T. cruzi lysate material. Sera reactive by the ELISA will be reflexed to supplemental testing by a T. cruzi Lateral Flow Assay based on a recombinant T. cruzi antigen (Mayo RCHAG) (CPT 86753).