MICHIGAN MEDICINE
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LABORATORIES

Test Update 835

Posted Date 03/01/2023
Effective Date 01/01/2023
Test Name C3 Glomerulopathy Complement Panel
Update Type Replacement Test

UNIVERSITY OF IOWA MORL PANEL UPDATES

C3 Functional Panel

Order Code: MOC3G

Fee Code: AA910 – AA915 (CPT 83516 x2, 83520, 86160 x10, 86161 x5, 86162, 86334)

Reference Laboratory: University of Iowa, Molecular Otolaryngology & Renal Research Laboratories (MORL) C3GFUNC

Please note that effective January 1, 2023, the University of Iowa, Molecular Otolaryngology & Renal Research Laboratories (MORL) **C3 Glomerulopathy Complement Panel (C3G-CP)** replaces the C3G Functional Panel (C3GFUNC)

The C3G-CP includes 1 additional biomarker, Factor D level, (as compared to the C3G Functional panel). Factor D is a serine protease produced mainly by adipocytes. Its sole function is to cleave its natural substrate, C3b-bound factor B (FB), thereby generating C3bBb and activating the alternative pathway (AP) of complement. In patients with chronic kidney diseases, factor D levels can be elevated up to 30-fold above normal and this elevation can serve as a secondary driver of complement dysregulation.

New order code MOC3C replaces MOC3G effective March 2, 2023.

Revised CPT: 83516 x2, 83520, 86160 x11, 86161 x5, 86162, 86334

TMA Functional Panel

Order Code: MOTMA

Fee Code: AA916 – AA920 (CPT 83516, 86160 x6, 86161 x2, 86162, 83520)

Reference Laboratory: University of Iowa, Molecular Otolaryngology & Renal Research Laboratories (MORL) TMAFP

Please note that effective January 1, 2023, the University of Iowa, Molecular Otolaryngology & Renal Research Laboratories (MORL) **aHUS (complement-mediated TMA) Functional Panel (aHUS-FP)** replaces the TMA Functional Panel (TMAFP).

The aHUS-FP includes 6 additional biomarkers (Ba, FD, C5, properdin, factor B autoantibody (FBAA) and a fluid-phase activity assay), as compared to the TMA Functional Panel, in order to provide a more comprehensive picture of the complement profile in patients with aHUS.

New order code MOAHU replaces MOTMA effective March 2, 2023.

Revised CPT: 83516 x2, 86160 x11, 86161 x2, 86162, 83520, 86334

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