Crohn Disease Prognostic Panel
ARUP test code 2001613

Saccharomyces cerevisiae Ab (gASCA), IgG
70 units  H  (Ref Interval: 0-50)
INTERPRETIVE INFORMATION: Anti-Saccharomyces cerevisiae Antibody (gASCA), IgG
0-44 Units: Negative
45-50 Units: Equivocal
51 Units or greater: Positive

Laminaribioside Carbohydrate Ab ALCA IgG
56 units  (Ref Interval: 0-60)
INTERPRETIVE INFORMATION: Anti-Laminaribioside Carbohydrate Antibody (ALCA), IgG
0-54 Units: Negative
55-60 Units: Equivocal
61 Units or greater: Positive

Mannobioside Carbohydrate Ab (AMCA), IgG
120 units  H  (Ref Interval: 0-100)
INTERPRETIVE INFORMATION: Anti-Mannobioside Carbohydrate Antibody (AMCA), IgG
0-89 Units: Negative
90-100 Units: Equivocal
101 Units or greater: Positive

Chitobioside Carbohydrate Ab (ACCA), IgA
179 units  H  (Ref Interval: 0-90)
INTERPRETIVE INFORMATION: Anti-Chitobioside Carbohydrate Antibody (ACCA), IgA
0-79 Units: Negative
80-90 Units: Equivocal
91 Units or greater: Positive

Crohn Disease Prognostic Pan Interp.  See Note
INTERPRETIVE INFORMATION: Crohn Disease Prognostic Panel

Anti-glycan serologic markers may serve as an aid in the diagnosis of Crohn disease (CD) and an indicator of disease prognosis. Anti-saccharomyces cerevisiae antibody (gASCA) has the highest diagnostic value and anti-chitobioside carbohydrate antibody (ACCA) has the highest association with more-aggressive disease. Both ACCA and gASCA are associated equally with the need for surgery. When found in combination, these markers have the best diagnostic potential. A combination of two or more of the four anti-glycan markers have a significant association with complications and the need for surgery than any single marker alone. A negative result does not rule out CD.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

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H=High, L=Low, *=Abnormal, C=Critical