MAYO CLINIC
Mayo Medical Laboratories

REPORTING/FILE DEFINITION CHANGE

NOTIFICATION DATE: December 21, 2012
EFFECTIVE DATE: January 1, 2013

MLH1/*MSH2* Mutation Screen

Test ID: MLH12
Secondary ID: 83191

NOTE: Effective with this change, all orders placed for this test must be submitted in the alpha-numeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: http://www.mayomedicallaboratories.com/test-notifications/index.html

EXPLANATION: The fee for the MLPA portion of the MLH1/MSH2 Mutation Screen will be included in the overall fee for the entire test and will not be shown as a reflex. The report structure will be re-organizing as well as the CPT codes.

CURRENT CPT CODES:
81292-*MLHI1* (mutL homolog 1, colon cancer, nonpolyposis type 2) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis
81295-*MSH2* (mutS homolog 2, colon cancer, nonpolyposis type 1) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis
81294-*MLH1* (mutL homolog 1, colon cancer, nonpolyposis type 2) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; duplication/deletion variants
81297-*MSH2* (mutS homolog 2, colon cancer, nonpolyposis type 1) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; duplication/deletion variants
For nonparticipating payers:
MLH1/*MSH2* Mutation Screen
83891-Isolation or extraction of highly purified nucleic acid
83898 x 37-Amplification, target, each nucleic acid sequence
83909 x 74-Separation and identification by high-resolution technique
83912-Interpretation and report
MLH1/*MSH2* Large Deletion/Duplication, MLPA
83900-Amplification, target, multiplex, first 2 nucleic acid sequences
83909-Separation and identification by high-resolution technique
83914 x 39-Mutation identification by enzymatic ligation or primer extension, single segment, each segment

NEW CPT CODES:
81292-*MLHI1* (mutL homolog 1, colon cancer, nonpolyposis type 2) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis
81295-*MSH2* (mutS homolog 2, colon cancer, nonpolyposis type 1) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; full sequence analysis
81294-*MLH1* (mutL homolog 1, colon cancer, nonpolyposis type 2) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; duplication/deletion variants
81297-*MSH2* (mutS homolog 2, colon cancer, nonpolyposis type 1) (eg, hereditary non-polyposis colorectal cancer, Lynch syndrome) gene analysis; duplication/deletion variants

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
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