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TO: **MEDICAID PROVIDERS**

## RE: NEW YORK STATE MEDICAID EXPANDED COVERAGE OF TESTING FOR LYNCH SYNDROME

## IMPACTED PLANS: MEDICAID, HIV SNP and HARP


**SUMMARY**

**Effective December 1, 2023**, per New York State (NYS) Medicaid guidance update, MetroPlusHealth has included coverage and reimbursement of genetic testing for Lynch Syndrome deoxyribonucleic acid (DNA) mismatch repair (MMR) gene mutations (MLH1, MSH2, MSH6, and PMS2) billed with CPT code **"81288"**.


### Billing and Reimbursement Criteria

NYS Medicaid allows reimbursement for initial screening of the MLH1 and MSH2 genes. Genetic testing for Lynch syndrome mutations will be covered when one or more of the following criteria are met:

- Individuals diagnosed with colorectal cancer (CRC) under 70 years of age.
- Individuals 70 years of age or older who meet the Bethesda criteria outlined below as applicable.
- Women who were diagnosed with endometrial cancer at less than 50 years of age.
- Individuals who meet the Amsterdam II criteria.

| CPT Code<br>Effective 12/1/2023 | Description |
|---|---|
| **81288** | MLH1 (MUTL HOMOLOG 1, COLON CANCER, NONPOLYPOSIS TYPE 2) (E.G., HEREDITARY NONPOLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; PROMOTER METHYLATION. |

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| Other Screening Codes | Description |
|---|---|
| **81292** | MLH1 (MUTL HOMOLOG 1, COLON CANCER, NONPOLYPOSIS TYPE 2) (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; FULL SEQUENCE ANALYSIS |
| **81294** | LH1 (MUTL HOMOLOG 1, COLON CANCER, NONPOLYPOSIS TYPE 2) (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; DUPLICATION/DELETION VARIANTS |
| **81295** | MSH2 (MUTS HOMOLOG 2, COLON CANCER, NONPOLYPOSIS TYPE 1) (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; FULL SEQUENCE ANALYSIS |
| **81297** | MSH2 (MUTS HOMOLOG 2, COLON CANCER, NONPOLYPOSIS TYPE 1) (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; DUPLICATION/DELETION VARIANTS |
| **81298** | MSH6 (MUTS HOMOLOG 6 YE, COLI") (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; FULL SEQUENCE ANALYSIS |
| **81300** | MSH6 (MUTS HOMOLOG 6 YE, COLI") (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; DUPLICATION/DELETION VARIANTS |
| **81317** | PMS2 (POSTMEIOTIC SEGREGATION INCREASED TWO YS. CEREVISIAE") (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; FULL SEQUENCE ANALYSIS |
| **81319** | PMS2 (POSTMEIOTIC SEGREGATION INCREASED TWO YS. CEREVISIAE") (EG, HEREDITARY NON-POLYPOSIS COLORECTAL CANCER, LYNCH SYNDROME) GENE ANALYSIS; DUPLICATION/DELETION VARIANTS |

Thank you

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