TEST CHANGE

# Microsatellite Instability (MSI) HNPCC/Lynch Syndrome by PCR

3004277, MSIPCR

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| Specimen Requirements: | |
| Patient Preparation: | |
| Collect: | Tumor AND normal epithelial tissue. |
| Specimen Preparation: | Tissue: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect from excessive heat. Transport tissue block(s) or 10 unstained 5-micron slides (5 tumor and 5 normal epithelial). ~~(Min: 3 tumor tissue and 3 normal epithelial tissue slides)~~ Transport block(s) and/or slide(s) in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect~~(TM)~~ or contact ARUP Client Services at ~~(~~800~~-)~~ 522-2787. |
| Transport Temperature: | Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months |
| Unacceptable Conditions: | Less than 25 percent tumor or less than 50 percent normal epithelial tissue. Specimens fixed/processed in alternative fixatives (alcohol, Prefer) or heavy metal fixatives (B-4 or B-5). Decalcified specimens. |
| Remarks: | Include surgical pathology report. If multiple specimens (blocks or slides) are sent to ARUP, they must be accompanied by one of the following: an order comment indicating that the ARUP pathologist should choose the specimen most appropriate for testing (e.g., "Choose best block"), or individual orders for each sample submitted. A Pathologist Block Selection Fee (ARUP test code 3002076) will be added to orders that utilize the first option. If multiple specimens are sent to ARUP without a request for pathologist block/slide selection or individual orders, they will be held until clarification is provided. |
| Stability: | Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable |
| Methodology: | Capillary Electrophoresis/Polymerase Chain Reaction (PCR) |
| Performed: | Varies |
| Reported: | 10-20 days |

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| Note: | |
| CPT Codes: | 81301 |
| New York DOH Approval Status: | This test is New York DOH approved. |
| Interpretive Data: | |

Refer to report. ~~Refer to report.~~

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval: