

UNIVERSAL SCREENING IN ENDOMETRIAL CANCER FOR LYNCH SYNDROME

M E M O R A N D U M

This is a notification to all providers of Nebraska Methodist Hospital regarding screening for Lynch Syndrome (LS).

Universal screening for Lynch Syndrome has recently been adopted at Nebraska Methodist Hospital Pathology Center for all newly diagnosed colorectal cancers (CRC). The incidence of gynecologic malignancies equals or exceeds that of CRC in Lynch Syndrome patients. Endometrial cancers are particularly common, representing the index case in over half of patients. Therefore, universal screening will now be performed at Nebraska Methodist Hospital Pathology Center on all newly diagnosed endometrial epithelial cancers.

Testing will be done on a paraffin block of tumor tissue from the hysterectomy specimen and will consist of a panel of four immunohistochemical stains. Based on the results, further testing may be recommended.

REFERENCES:

1. Mills AM. *Am J Surg Path.* 2014;38(11):1501-9.
2. National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology: Uterine Neoplasms Version 1.2015. http://www.nccn.org/professionals/physician_gls/pdf/uterine.pdf.
3. National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology: Genetic/Familial High-Risk Assessment: Colorectal Version 1.2015; http://www.nccn.org/professionals/physician_gls/pdf/genetics_colon.pdf.

Any questions or concerns can be discussed with Dr. John Gentry, Director of Anatomic Pathology (402-354-4540).