

April 19th, 2018

CHRONIC LYMPHOCYTIC LEUKEMIA (CLL) and MANTLE CELL LYMPHOMA (MCL) – IN-HOUSE FISH TESTING

Date Effective: April 9th, 2018

Background Information:

- Chronic lymphocytic leukemia (CLL) is the most common leukemia in North America. The most common cytogenetic abnormalities in CLL involve chromosomes 11, 12, 13, and 17. CLL FISH panel can detect and quantify these chromosomal abnormalities. In addition, FISH test can be used to distinguish patients with 11;14 translocations who have leukemic phase of mantle cell lymphoma from patients who have CLL .

Change in or New Test Procedure:

- Previously CLL FISH panel and 11;14 translocations testing were sent out to an external reference lab. These tests will now be performed in-house in the Genomic Discipline's FISH lab.

More information: Ordering information can be found in the LIM under "FISH Testing for Chronic Lymphocytic Leukemia (CLL) and FISH Testing for Mantle Cell Lymphoma (MCL)"

DSM Contact Information:

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