

Patient ID SA00163078	Patient Name TESTING, BILAO	Birth Date 1960-02-02	Sex M	Age 63
Order Number SA00163078	Client Order Number SA00163078	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Oct 2023 00:00		

Biliary Tract Malignancy, FISH

Source

MCR

Bile Duct, Common, brushing

Specimen

MCR

Bile Duct

Fixation

MCR

PreservCyt

Collection Method

MCR

Brushing

Reason for Referral

MCR

Evaluate for biliary tract malignancy

Clinical History

MCR

None

Method

MCR

Fluorescence in situ hybridization (FISH) with locus specific probes for 1q21 (MCL1), 7p12 (EGFR), 8q24 (MYC), and 9p21 (CDKN2A) (Abbott Molecular Inc, Des Plaines, IL).

Result Summary

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Positive

Result

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Analysis revealed greater than or equal to four epithelial cells with gains of two or more loci: 1q21, 7p12, 8q24, and/or 9p21.

Interpretation

1 MCR

These results are consistent with malignancy or high-grade dysplasia of the pancreatobiliary tract.

Results should be interpreted in conjunction with clinical findings. Test results are intended for diagnostic purposes and should not be utilized to make theranostic decisions.

Please consider clinical consultation with Dr. Lewis Roberts, Dr. Gregory Gores, Dr. Sumera Ilyas, Dr. John Eaton, or a Hepatobiliary Neoplasia Clinic physician for advice on the interpretation of these test results and the proper management of the patient based on these test results.

Please note, for PSC patients we do not recommend radical treatment due to abnormal FISH results in the absence of other corroborative information (e.g. positive/suspicious cytology or abnormal imaging findings), but close follow-up in the setting of polysomy is warranted.

Released By

MCR

Yajue Huang, M.D., Ph.D.

Received: 19 Oct 2023 16:25

Reported: 24 Oct 2023 10:55

Laboratory Notes

- 1 This test was developed using an analyte specific reagent. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292