

Patient ID SA00150314	Patient Name TESTINGRNV, ESTUF-POSITIVE	Birth Date 1970-06-15	Gender F	Age 51
Order Number SA00150314	Client Order Number SA00150314	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Jan 2022 09:57		

Endometrial Stromal Tumor, FISH, Ts

Result Summary

MCR

Positive

Interpretation

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The result is abnormal and indicates a rearrangement involving the JAZF1 gene region. Rearrangement of the JAZF1 gene at 7p15 has been observed in endometrial stromal sarcoma and endometrial stromal nodule (Conklin et al., Adv Anat Pathol 21:383–393, 2014).

Clinical and pathologic correlation is recommended.

Result

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nuc ish(JAZF1x2)(3'JAZF1 sep 5'JAZF1x1)[85/100]

Abnormality	Cutoff(%)
7p15(JAZF1 sep)	<11.0

Reason for Referral

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r/o JAZF1, PHF1, YWHAE gene rearrangements

Specimen

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Tissue, Paraffin, Formalin

Source

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Endometrium

Tissue ID

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BR-12345

Method

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Locus and probes	[Strategy;#Nuclei;Class]
7p15(3'JAZF1,5'JAZF1)	[BAP;100;LDT]

Probe strategy: BAP=break-apart probe.

Scoring Method: Manual

Disclaimer

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Laboratory Developed Test(LDT). This test was developed and its performance characteristics 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. This test is intended to be used as an adjunct to existing clinical and pathologic information currently used for the differential diagnosis of endometrial stromal tumors. This FISH assay does not rule out other chromosome abnormalities.

Released By

MCR

Patricia T. Greipp, D.O.

Received: 25 Jan 2022 10:00

Reported: 21 Feb 2022 08:19

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