Test Definition: FCHIC

CHIC2, 4q12 Deletion (FIP1L1 and PDGFRA Fusion), FISH

Reporting Title: CHIC2, 4q12 Deletion, FISH
Performing Location: Rochester

Specimen Requirements:

Provide a reason for referral with each specimen. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Forms: If not ordering electronically, submit a Cytogenetics Hematologic Disorders Request Form (Supply T607) with the specimen.

Advise Express Mail or equivalent if not on courier service.

Submit only 1 of the following specimens:

Specimen Type: Blood
Container/Tube: Green top (sodium heparin)
Specimen Volume: 7-10 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type: Bone marrow
Container/Tube: Green top (sodium heparin)
Specimen Volume: 1-2 mL
Collection Instructions:
1. Invert several times to mix bone marrow.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FCHIC	G_681	Source: • Whole blood Na Hep • Bone marrow Na Hep	Answer List	Yes
FCHIC	G_683	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
84308	Specimen	Alphanumeric		31208-2
22461	Specimen ID	Alphanumeric		N/A
G_681	Source	Alphanumeric		N/A
22463	Order Date	Alphanumeric		N/A
G_683	Reason For Referral	Alphanumeric		42349-1
22465	Method	Alphanumeric		In Process
22466	Results	Alphanumeric		41749-3
22467	Interpretation	Alphanumeric		69965-2
22468	Amendment	Alphanumeric		In Process
22469	Consultant	Alphanumeric		N/A
22470	Report Date	Alphanumeric		N/A

CPT Code Information:

88271 x 3-DNA probe, each
88275 x 2-Interphase in situ hybridization
88291-Interpretation and report

Reference Values:

An interpretive report will be provided.