Ewing Sarcoma/Primitive Neuroectodermal Tumors (ES/PNET) by Reverse Transcriptase PCR (RT-PCR), Paraffin

Reporting Title: Ewings Sarcoma, RT-PCR, Paraffin

Performing Location: Rochester

Specimen Requirements:

A pathology/diagnostic report and a brief history are required.

Specimen Type:

Preferred: Formalin-fixed, paraffin-embedded (FFPE) tissue.

Acceptable: Unstained slides; slides may be stained and/or scraped.

Collection Instructions:

- 1. Process all fresh or frozen specimens into FFPE blocks prior to submission.
- 2. When a FFPE block is not available or processing cannot be performed, a frozen specimen shipped on dry ice will be accepted and will be processed by the laboratory into a FFPE block prior to testing.
- 3. If submitting slides, a minimum of ten, 4- to 5-micron thick, unstained slides are required.

Additional Information:

- 1. A quality specimen is essential for evaluation. Submit only tissue containing tumor cells; minimal tissue is required for evaluation.
- 2. Special stains performed outside Mayo Medical Laboratories and included with the case may be repeated and charged at the reviewing pathologist's discretion. Testing requested by the referring physician may not be performed if deemed unnecessary by Mayo Clinic pathologist.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
83656	Q0000152	Reason for referral (83656)?: • Ewing Sarcoma (ES)/Primitive Neuroectodermal Tumors (PNET) • Other (type in Performing Lab Notes)	Answer List	No
83656	Q0000023	Physician Phone Number?	Plain Text	No
83656	Q0000025	Contact physician name?	Plain Text	No

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Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
83363	Ewings Sarcoma, RT-PCR, Paraffin			In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	enzymatic digestion	1	83892		
Billing only	lysis of cells prior to nucleic acid extraction	1	83907		
Billing only	Molecular diagnostics, nucleic acid probe, each	5	83896		
Billing only	Interpretation and report	1	83912		
Billing only	Separation by gel electro	1	83894		
Billing only	Isolation or Ext nuc acid	1	83891		
Billing only	Reverse transcription	1	83902		
Billing only	0Amp of pt nucleic acid	2	83898		

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
60254	AP Special Studies Review			Yes	No
83656	EWSR1, 22q12, FISH		Profile	No	Yes
5439	Surgical Pathology Consultation			Yes	No
86113	Path Consult, w/Comp Rvw of History	1	88325	No	No
83614	Path Consult, Outside Slide	1	88321	No	No
88323	Path Consult, w/Slide Prep	1	88323	No	No

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Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
60254	20365	Accession Number			In Process
60254	20366	Referring Pathologist/Physician			46608-6
60254	20367	Ref Path/Phys Address			In Process
60254	20368	Place of Death:			21987-3
60254	20369	Date and Time of Death:			31211-6
60254	20370	Date of Autopsy:			In Process
60254	20371	Specimen:			31208-2
60254	20372	Material:			In Process
60254	20373	Tissue Description:			22634-0
60254	20374	Microscopic Description:			In Process
60254	20375	Clinical History:			In Process
60254	20376	Final Diagnosis:			34574-4
60254	20377	Final Diagnosis:			34574-4
60254	20378	Comment:			22638-1
60254	20379	Revision Description:			In Process
60254	20380	Signing Pathologist:			19139-5
60254	20381	Special Procedures:			N/A
60254	20382	SP Signing Pathologist:			N/A
60254	20383	*Previous Report Follows*			In Process
60254	20384	Addendum:			35265-8
60254	20385	Addendum Comment:			22638-1
60254	20386	Addendum Pathologist:			19139-5
83656	19337	Accession Number			In Process
83656	19338	Referring Pathologist/Physician			46608-6
83656	19339	Ref Path/Phys Address			In Process
83656	19340	Material:			In Process
83656	19341	Specimen:			31208-2
83656	19342	Microscopic Description:			In Process
83656	19343	Special Studies:			In Process



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Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
83656	19344	Final Diagnosis:			34574-4
83656	19345	Comment:			In Process
83656	19346	Revision Description:			In Process
83656	19347	Signing Pathologist:			19139-5
83656	19348	Special Procedures:			N/A
83656	19349	SP Signing Pathologist:			N/A
83656	19350	*Previous Report Follows*			In Process
83656	19351	Addendum:			35265-8
83656	19352	Addendum Comment:			22638-1
83656	19353	Addendum Pathologist:			19139-5
5439	18522	Accession Number			In Process
5439	18523	Referring Pathologist/Physician			46608-6
5439	18524	Ref Path/Phys Address			In Process
5439	18525	Place of Death:			21987-3
5439	18526	Date and Time of Death:			31211-6
5439	18527	Date of Autopsy:			In Process
5439	18528	Specimen:	Alphanumeric		31208-2
5439	18529	Material:			In Process
5439	18530	Tissue Description:			22634-0
5439	18531	Microscopic Description:			In Process
5439	18532	Clinical History:			In Process
5439	18533	Final Diagnosis:			34574-4
5439	18992	Final Diagnosis:			34574-4
5439	18534	Comment:			In Process
5439	18535	Revision Description:			In Process
5439	18536	Signing Pathologist:			In Process
5439	18537	Special Procedures:			N/A
5439	18538	SP Signing Pathologist:			N/A
5439	18539	*Previous Report Follows*			In Process
5439	18540	Addendum:			35265-8
5439	19191	Addendum Comment:	Alphanumeric		22638-1



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Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
5439	18541	Addendum Pathologist:			19139-5

Reference Values:

Negative