

SEER Inquiry System - Report

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Question 20091107

References:

Hematology Basic Principles and Practice, 114-115

Question:

CS Extension--Lymphoma: Does peripheral blood involvement affect the stage for lymphoma? See Discussion.

Discussion:

2009 Diagnostic Year

Lymph node bx is positive for Mantle Cell lymphoma. Flow cytometry on lymph node tissue shows CD+ pos B cell lymphoproliferative disorder. IHC findings support Mantle Cell lymphoma. Flow cytometry on peripheral blood shows CD+ B cell lymphoproliferative disorder. Because the lymph node is positive for Mantle Cell lymphoma and the flow cytometry findings are the same on the lymph node tissue and peripheral blood, is the peripheral blood involved (Stage IV disease)?

Answer:

This answer was provided in the context of CSV1 coding guidelines. The response may not be used after your registry database has been converted to CSV2.No. Peripheral blood is not the same as bone marrow involvement which is what would be required for stage IV.

Lymphomas can arise in lymph nodes which are connected by lymphatic vessels. Both lymphatic vessels and blood vessels travel through lymph nodes and malignant cells can travel between the vessels. Cells in peripheral blood do not prove Stage IV.

Cancer Site Category:

Lymphoma

Data Item Category:

N/A

Other Category:

N/A

Year:

2009