

Mantle Cell Lymphoma (MCL)

A rare and aggressive B-cell malignancy

Diagnosis

Unfortunately, due to its ability to grow aggressively and spread quickly, people with MCL are often diagnosed in the later stages of the disease.¹ Diagnosis and staging of MCL may include the following examinations:¹



Physical examination



Blood and other laboratory tests



Biopsy



Imaging tests (X-rays or computerized tomography scans)

Staging

The following stages are most often used to determine the extent of MCL:

Stage I

Malignancy is in a single region/lymph node^{1,2}

Stage II

Malignancy in two separate lymph nodes/organs confined to one side of the diaphragm^{1,2}



Stage III

Malignancy has spread above and below the diaphragm, or lymph nodes above the diaphragm with involvement of the spleen^{1,2}

Stage IV

Widespread disease beyond the lymph nodes affecting organs including liver, bone marrow or lungs^{1,2}



Treatment

There are different types of treatments for patients with this disease²



Chemo-immunotherapy^{2,3}



Radiation therapy⁴



Biologic therapy⁵



Stem cell transplant therapy⁶



Targeted non-chemo agents⁷

MCL can be a challenging disease to treat. Many patients will relapse or become resistant to treatment.^{1,7}

MCL treatments have improved in recent years. However, MCL remains a serious malignancy for which there is a high unmet need for new treatments. Many new therapies are currently being investigated.¹

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References

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