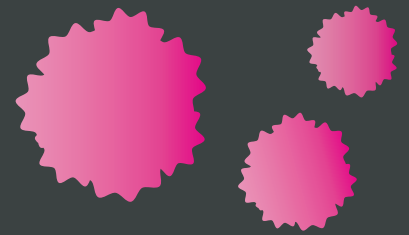


Understanding mantle cell lymphoma (MCL)



What is MCL?



Lymphoma is a type of blood cancer that affects lymphocytes, which are a type of white blood cell that defends the body against infections. In lymphomas, a mutation in lymphocytes causes the abnormal cell to replicate faster than, or live longer than, a normal lymphocyte.¹



The two main types of lymphoma are Hodgkin lymphoma and non-Hodgkin lymphoma (NHL).¹ NHL can occur in either B cells or T cells and is usually classified as either indolent (slow-growing) or aggressive (fast-growing).²



MCL is a rare, aggressive or indolent type of NHL, typically resulting when B-lymphocytes mutate into malignant cells within a region of the lymph node known as the mantle zone.^{3,4}



There are multiple factors which impact MCL treatment, including stage of disease, age and overall health. Those who have a relatively small amount of slow-growing disease may not require immediate treatment, while those with the more aggressive form may need to be treated quickly.⁵

MCL fast facts



MCL represents **approximately 6%** of all NHL cases in the US.⁶



Men are more likely to have MCL than women.⁶



The average age of diagnosis is the mid-60s.⁶



MCL is often diagnosed as a late-stage disease that has spread to the gastrointestinal tract and bone marrow.³

Common symptoms*

MCL may not appear to have symptoms during the early stages of disease. As the disease progresses, a person may experience^{2,4}:

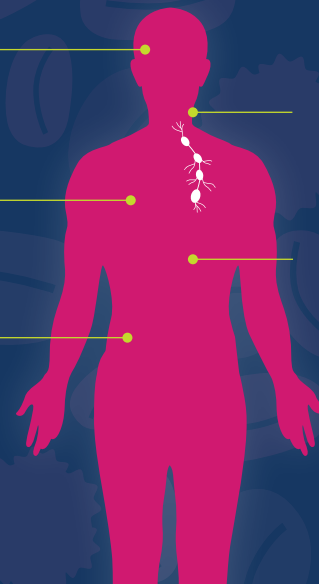
Fever and night sweats

Weakness and fatigue

Abdominal swelling or pain

Painless (often but not always), swollen lymph nodes

Unexplained weight loss



*Symptoms are non-specific and could arise from other less serious conditions.

References

1. Lymphoma Research Foundation. About Lymphoma. <https://lymphoma.org/aboutlymphoma/>. Accessed May 2023.
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5. Lymphoma Research Foundation. Mantle Cell Lymphoma: Treatment Options. <https://lymphoma.org/aboutlymphoma/nhl/mcl/mcltreatment/>. Accessed May 2023.
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