

Mantle Cell Lymphoma (MCL)

Mantle cell lymphoma (MCL) is an aggressive, rare form of non-Hodgkin lymphoma (NHL) that originates in the “mantle zone” of the lymph nodes and is most commonly found in the lymph nodes, bone marrow and spleen.

MCL originates from white blood cells and accounts for about 5% of lymphomas. MCL occurs when there is an overproduction of a protein called cyclin D1.

While MCL can be slow growing, it tends to be an aggressive and incurable disease, and requires immediate treatment.

Incidence



An estimated **80,600** people will be diagnosed with NHL in the United States in 2024.



MCL represents about **3-10%** of all new cases of NHL in the United States.

Signs and symptoms

An estimated 80% of MCL patients have symptomatic disease. Some signs and symptoms may include:



Weight loss



Fatigue



Fever



Night sweats



Nausea and/or vomiting



Swelling in the lymph nodes, particularly in the neck, armpit or groin.

Diagnosis

MCL is often diagnosed at stage 4.

Blood tests are needed to receive accurate diagnosis and determine treatment, but additional tests may include:



Comprehensive metabolic panel



Bone marrow tests



Lymph node biopsy

Prognosis



MCL usually responds well to front-line treatment but patients may experience relapse and/or become refractory (R/R) to initial therapy.



Median overall survival for R/R MCL patients is between 9 and 41 months.



These patients currently have limited treatment options available.

Treatment options

Early lines of therapy involve targeted agents, including Bruton tyrosine kinase (BTK) inhibitors. Other treatment options include:



Stem cell transplant



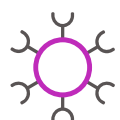
Radiotherapy



Immunotherapy



Chemotherapy



Cell therapy

It is important for people with MCL to understand their disease, recognize signs and symptoms and **talk to a healthcare professional** about available treatment options.