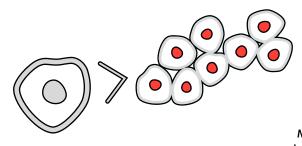
# Mantle Cell Lymphoma (MCL)

A rare and aggressive B-cell malignancy



### What is Mantle Cell Lymphoma?



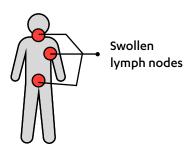
**MCL** affects the lymphatic system and is an **aggressive form of blood cancer** which originates from B cells, a type of white blood cell (lymphocyte).<sup>1,2</sup>

MCL typically results from a malignant transformation of a B lymphocyte in the outer edge of a lymph node follicle (the mantle zone). These malignant B cells usually manifest in the lymph nodes first, but can spread to other parts of the body where they may build up in large numbers. Malignant B cells can accumulate within the bone marrow, liver, spleen or bowel.<sup>1</sup>

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### Signs and Symptoms

**The most common symptom is one or more painless swellings** in the neck, armpit or groin. These swellings are enlarged lymph nodes.<sup>2,3</sup>



Other general symptoms, also known as B symptoms, might include:<sup>2</sup>

Excessive weight loss



Recurrent fevers, heavy sweating at night



Unexplained itching



**Sometimes MCL can affect other areas of the body, including the spleen, bowel and bone marrow.** Depending on where the lymphoma spreads to, this can cause symptoms such as:<sup>3</sup>

Loss of appetite



Diarrhoea, abdominal pain and nausea



Anaemia







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### What is Mantle Cell Lymphoma?

#### MCL is more common in men<sup>4,5</sup>



MCL is a disease of the elderly <sup>5</sup>



Median age at diagnosis



### References

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