

## Video transcript: Know your enemy – Types of cancer

Hi, welcome to another Museum of Human Disease “Know Your Enemy” video.

There are lots of words used to describe cancer and it can be confusing. The type of cells a cancer starts in determines the naming of the cancer.

There are five major cancer categories. A carcinoma is a cancer that starts as a cell in the skin or the tubes leading from the skin inside the body, such as the oesophagus, or the rectum, and all of the organs these lead to such as the liver, the lungs, the prostate or the stomach.

A sarcoma is a cancer that starts as a cell of the musculoskeletal system, which includes muscle, bone, blood vessels, tendons, et cetera. This is an osteosarcoma in a femur. Osteo means bone. And here is a soft tissue sarcoma in the thyroid.

A teratoma is a cancer that originates in the cells of the testis or ovary. Leukaemia is a cancer that originates in the bone marrow and produces faulty blood cells.

Lymphoma is a cancer that starts in the lymph system, nodes and vessels, producing faulty lymphocytes, or immune cells.

And myeloma is a cancer that starts in the bone marrow and produces faulty blood immune cells, which interfere with the healthy immune cells.

The most significant causes of cancer are tobacco use, poor diet, lack of exercise, being overweight and sun exposure. These are your enemies.