

Video transcript: Know your enemy – Infarct

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

An infarction is an area of dead tissue as a result of inadequate blood supply. The resulting area is called an infarct.

Here, you can see where the blocked blood vessel has caused damage to the tissues. A blocked blood vessel will prevent blood from bringing oxygen and nutrients to an area of tissue. The tissue will then die as a result of the shortage of oxygen needed for the cells to function.

If a blockage occurs within the heart, that is known as a myocardial infarct, or heart attack. And if the blockage occurs in the brain, that is a cerebral infarct, more commonly known as a stroke.