**Neutrophil Elastase (ELT)**

The ELT is a specific enzyme released by activated neutrophil in extracellular medium. ELT is a potent proteasic enzyme able to damage the proteins of the extracellular matrix such as laminin or elastin (1).

Our group showed an increase of ELT is some diseases such as laminitis, colics, sepsis or airway disease (1-4).

In sport medicine, a systemic release of ELT is induced by strenuous exercise and could contribute to damage the respiratory and the locomotor system. (5-6).

**References**


