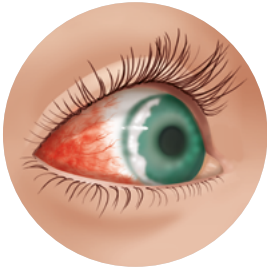


CONSEQUENTIAL DAMAGE DUE TO GOUT

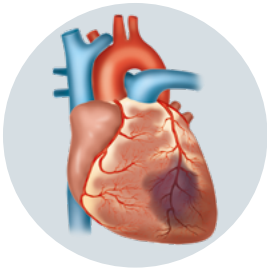
Effects on bodily functions



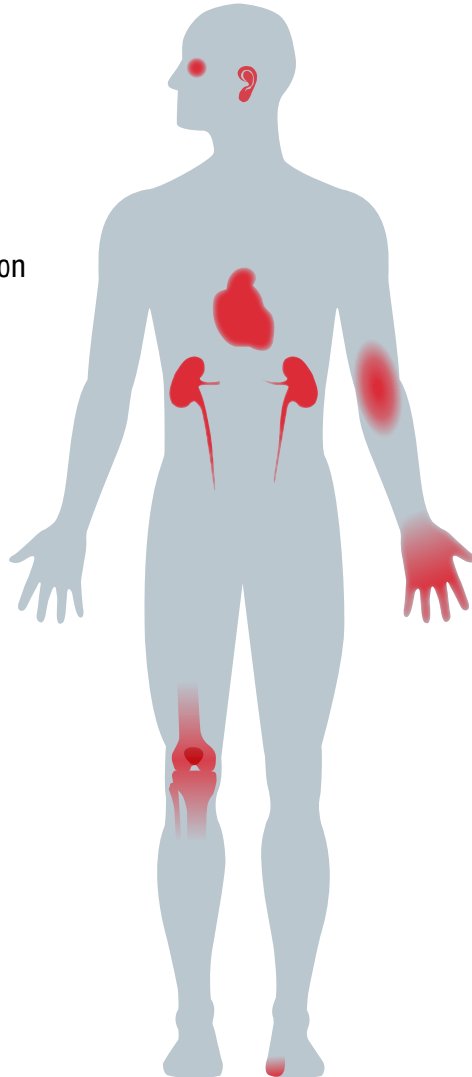
Red eyes
due to irritation and inflammation



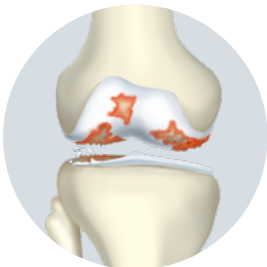
Gout lumps on the ear



Cardiovascular diseases
(e.g. heart attacks)



Kidney stones, renal insufficiency



Osteoarthritis



Swollen joints, bone damage

CONSEQUENTIAL DAMAGE DUE TO GOUT

Clear and simple

- Gout is a metabolic disorder whereby the amount of uric acid in the body increases to a very high level.
- The uric acid will then no longer be broken down in the blood, and will instead form needle-shaped crystals. These uric acid crystals deposit in joints and organs, causing inflammation and swelling.
- Without effective treatment, serious damage can occur over time.
- The uric acid deposits can permanently damage or destroy bones and joints.
- Uric acid deposits in the kidneys, known as kidney stones, can clog and inflame the sensitive renal tissue, increasingly impairing the kidney's ability to work as a cleaning system.
- A high uric acid level is also dangerous for the cardiovascular system: vessels are damaged due to inflammation. The vessels constrict and less blood flows through the body. This can increase the risk of heart attack and stroke, as well as damaging the kidneys.
- Uric acid crystals in the cornea can irritate and inflame fine blood vessels, which then causes the eyes to become red.
- Knot-shaped uric acid deposits can form in soft tissue. These visible gout lumps primarily occur on the ears, fingers and toes.

