Costochondritis (kos-toe-KHON-dri-tis) is an inflammation of the cartilage that connects a rib to the breastbone (sternum) — a junction known as the costosternal joint. Pain caused by costochondritis may mimic that of a heart attack or other heart conditions.

Your doctor might refer to costochondritis by other names, including chest wall pain, costosternal syndrome and costosternal chondrodynia. When the pain of costochondritis is accompanied by swelling, it's referred to as Tietze syndrome.

Most cases of costochondritis have no apparent cause. In these cases, treatment focuses on easing your pain while you wait for costochondritis to improve on its own.

Definition

By Mayo Clinic Staff

Costochondritis is an inflammation of the cartilage that connects a rib to the breastbone. It can mimic heart attack pain.

Preventing costochondritis

There is no known way to prevent costochondritis.