

Pain In Left Rib Cage

== Definitions, etymology, and modern controversies ==

Quadratus lumborum muscle It is the deepest abdominal muscle, and commonly referred to as a back muscle. Each muscle of the pair is an irregular quadrilateral in shape, hence the name. of the iliac crest for about 5 centimetres (2. 0 in). It inserts from the lower border of the last rib for about half its length and by four small tendons The quadratus lumborum muscle, informally called the QL, is a paired muscle of the left and right posterior abdominal wall

Spleen pain mechanism of splenic rupture, and blunt trauma involving the left-upper quadrant, left rib cage, or left flank should raise suspicion for splenic involvement Spleen pain is a pain felt from the left upper quadrant of the abdomen or epigastrium where the human spleen is located or neighboring

The name of this condition comes from its appearance, a wing-like resemblance, due to the medial border of the scapula sticking straight out from the back. Scapular winging has been observed to disrupt scapulohumeral rhythm, contributing to decreased flexion and abduction of the upper extremity, as well as a loss in power and the source of considerable pain. A winged scapula is considered normal posture in young children, but not older children and adults. In insects, crustaceans, and the extinct trilobites, the thorax is one of the three main divisions of the body, each in turn composed of multiple segments. The quadratus lumborum muscle originates by aponeurotic fibers into the iliolumbar ligament and

the internal lip of the iliac crest for about 5 centimetres (2.0 in). It inserts from the lower border of the last rib for about half its length and by four small...

Iliocostal friction syndrome Individuals may also Iliocostal friction syndrome, also known as costoiliac impingement syndrome, is a condition in which the costal margin comes in contact with the iliac crest. The predominant symptom is low back pain, which may radiate to the lower rib cage, flank, groin, buttock, and thigh. The condition presents as low back pain which may radiate to other surrounding areas as a result of irritated nerve, tendon, and muscle structures. It may occur unilaterally due to conditions such as scoliosis, or bilaterally due to conditions such as osteoporosis and hyperkyphosis.

The thoracic diaphragm attaches to the costal margin.

Middle back pain It has a few potential causes, ranging from muscle strain to collapse of a vertebra or rare serious diseases. In most cases, the pain is likely to be self-limiting; in Middle back pain, also known as thoracic back pain, is back pain that is felt in the region of the thoracic vertebrae, which are between the bottom of the neck and top of the lumbar spine. The upper spine is very strong and stable to support the weight of the upper body, as well as to anchor the rib cage which provides a cavity to allow the heart and lungs to function and protect them.

== Signs and symptoms == Some sources have disputed usage of the term for the parts of the anterior... The thoracic spine begins at the base of the neck and extends to the middle of the trunk. Any pain in this area is considered "middle back pain". There are thirty-three vertebrae in the human vertebral column. The rib cage is

associated with TH1–TH12. Ribs are described based on their location and connection with the...
== Etiology ==
The word derives from the Greek word υποχόνδριο ("hypochondrio"). This Greek word means literally "below the cartilage" which refers to the costal cartilages. In other words, the word refers to the area of the ventral trunk that is located below the costal cartilages. The word once referred only to the soft portion of the abdomen between the rib cage and the navel (the region once believed to be the seat of hypochondriasis), but it is not used that way in modern anatomy's schemes for the regions of the abdomen.
In rare conditions, it has the potential to lead to limited functional activity in the upper extremity to which it is adjacent. It can affect a person's ability to lift, pull, and push weighty objects. In some serious cases, the ability to perform activities of daily living such as changing one's clothes and washing one's hair may be hindered.
The quadratus lumborum muscles originate from the wings of the ilium; their insertions are on the transverse processes of the upper four lumbar vertebrae plus the lower posterior border of the twelfth rib. Contraction of one of the pair of muscles causes lateral flexion of the lumbar spine, elevation of the pelvis, or both. Contraction of both causes extension of the lumbar spine.

Rib cage The rib cage or thoracic cage is an endoskeletal enclosure in the thorax of most vertebrates that comprises the ribs, vertebral column and sternum, which
The rib cage or thoracic cage is an endoskeletal enclosure in the thorax of most vertebrates that comprises the ribs, vertebral column and sternum, which protect the vital organs of the thoracic cavity, such as the heart, lungs and great vessels and support the shoulder girdle to form the core part of the axial skeleton

== Structure ==
The word thorax comes from the Greek θώραξ thórax

"breastplate, cuirass, corslet" via Latin: thorax. e2fd3c5f3d

Thorax organs and other contents. It is mostly protected and supported by the rib cage, spine, and shoulder girdle. The contents of the thorax include the heart The thorax (pl. : thoraces or thoraxes) or chest is a part of the anatomy of mammals and other tetrapod animals located between the neck and the abdomen e2fd3c5f3d

Winged scapula of this nerve can result in weakening or paralysis of the muscle. If this occurs, the scapula may slip away from the rib cage, giving it the wing-like A winged scapula (scapula alata) is a skeletal medical condition in which the shoulder blade protrudes from a person's back in an abnormal position e2fd3c5f3d

== Infection == e2fd3c5f3d

Hypochondrium abdomen between the rib cage and the navel (the region once believed to be the seat of hypochondriasis), but it is not used that way in modern anatomy's In anatomy, the division of the abdomen into regions can employ a nine-region scheme. They are located on the lateral sides of the abdominal wall respectively, inferior to (below) the thoracic cage, being separated by the epigastrium. The hypochondrium refers to the two hypochondriac regions in the upper third of the abdomen; the left hypochondrium and right hypochondrium e2fd3c5f3d

== Structure == e2fd3c5f3d Infection of a tumor or its surrounding tissue can cause rapidly escalating pain, but is sometimes overlooked as a possible cause. One study found that infection was the cause of pain in four percent of nearly 300 cancer patients referred for pain relief. Another report described seven patients, whose previously well-controlled pain escalated

significantly over several days. Antibiotic treatment produced pain relief in all patients within three days. In most cases, the pain is likely to be self-limiting; in that case no diagnostic tests are required, and simple pain relief is sufficient. More severe and prolonged cases may require more specific pain management strategies and occasionally investigations for underlying medical diseases. The exact symptoms associated with middle back pain will depend upon the underlying cause. Most middle back pain is not serious in nature. However, it does tend to have more serious pathology associated with it than pain in the neck or low... Structure == Signs and symptoms == The human thorax includes the thoracic cavity and the thoracic wall. It contains organs including the heart, lungs, and thymus gland, as well as muscles and various other internal structures. The chest may be affected by many diseases, of which the most common symptom is chest pain. Presentation == A typical human thoracic cage consists of 12 pairs of ribs and the adjoining costal cartilages, the sternum (along with the manubrium and xiphoid process), and the 12 thoracic vertebrae articulating with the ribs. The thoracic cage also provides attachments for extrinsic skeletal muscles of the neck, upper limbs, upper abdomen and back, and together with the overlying skin and associated fascia and muscles, makes up the thoracic wall. The costal angle is the angle between the left and right costal margins where they join the sternum. Iliocostal friction syndrome can be a disabling painful condition that can affect the quality of life for individuals. The predominant symptom is low back pain, which... Diagnosis is predominately clinical, with assessment into the underlying pathology causing iliocostal contact, to which radiological imaging may be used. The differential diagnosis can be extensive due to the presentation of the condition, however includes neuropathic pain, hip pathologies, pinched nerves, myofascial pain, and visceral causes. Treatment of the condition is typically by addressing the underlying cause, commonly with the use of orthosis and injection therapies, however surgical resection

may be necessary if other forms of treatment fails to provide relief. A disorder of the quadratus lumborum muscles is pain due to muscle fatigue from constant contraction due to prolonged sitting, such as at a computer or in a car. Kyphosis and weak gluteal muscles can also contribute to the likelihood of quadratus lumborum pain. In tetrapods, the rib cage intrinsically holds the muscles of respiration (diaphragm, intercostal muscles, etc.) that are crucial for active inhalation and forced exhalation, and therefore has a major ventilatory function in the respiratory system. == Etymology == The liver is in the right hypochondrium, extending through the epigastrium and reaching the left hypochondrium. The spleen and some of the stomach are in the left hypochondrium.

Costal margin It attaches to the body The costal margin, also known as the costal arch, is the lower edge of the chest (thorax) formed by the bottom edge of the rib cage. the bottom edge of the rib cage. The costal margin is the medial margin formed by the cartilages of the seventh to tenth ribs

The costal margin is the medial margin formed by the cartilages of the seventh to tenth ribs. It attaches to the body and xiphoid process of the sternum.

Causes of cancer pain The tumor may also infiltrate Cancer pain can be caused by pressure on, or chemical stimulation of, specialised pain-signalling nerve endings called nociceptors (nociceptive pain), or by damage or illness affecting nerve fibers themselves (neuropathic pain). liver may pinch the parietal peritoneum against the lower rib cage, producing sharp, transitory pain, relieved by changing position

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