

Pain In Lower Back Left Side

Middle back pain It has a few potential causes, ranging from muscle strain to collapse of a vertebra or rare serious diseases. 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 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 5930014397

Anterior pelvic tilt and posterior pelvic tilt are very common abnormalities in regard to the orientation of the pelvis. 5930014397 Radiating pain is slightly different from referred pain; for example, the pain related to a myocardial infarction could either be referred or radiating pain from the chest. Referred pain is when the pain is located away from or adjacent to the organ involved; for instance, when a person has pain only in their jaw or left arm, but not in the chest. Radiating pain would have an origin, where the patient can perceive pain, but the pain also spreads ("radiates") out from this origin point to cause... 5930014397

Quadratus lumborum muscle lumborum is a common source of unilateral or bilateral lower back pain, including localized pain and tenderness over the wing of the ilium. Each muscle of the pair is an irregular quadrilateral in shape, hence the name. Because quadratus The quadratus lumborum muscle, informally called the QL, is a paired muscle of the left and right posterior abdominal wall. It is the deepest abdominal muscle, and commonly referred to as a back muscle 5930014397

== Structure == 5930014397 Serious and relatively common causes include acute coronary syndrome such as a heart attack (31%), pulmonary embolism (2%), pneumothorax, pericarditis (4%), aortic dissection (1%) and esophageal rupture. Other common causes include gastroesophageal reflux disease (30%), muscle or skeletal pain (28%), pneumonia (2%), shingles (0.5%), pleuritis, traumatic and anxiety disorders. Determining the cause of chest pain is based on a person's medical history, a physical exam and other medical tests. About 3% of heart attacks, however, are initially missed. 5930014397 Pain motivates animals to withdraw from damaging situations, to protect a damaged body part while it heals, and to avoid similar experiences in the future. Most pain resolves once the noxious stimulus is removed and the body has healed, but it may persist despite removal of the stimulus and apparent healing of the body. Sometimes pain arises in the absence of any detectable stimulus, damage or disease. 5930014397 PSPS type 2 replaces the older term failed back surgery syndrome (FBSS), which is now considered medically inadequate and potentially pejorative. While 'post-laminectomy syndrome' is still used by some clinicians, PSPS is the preferred label under ICD-11. Many factors can contribute to the onset or development of FBSS, including residual or recurrent spinal disc herniation, persistent post-operative pressure on a spinal nerve, altered joint mobility, joint hypermobility with instability, scar tissue (fibrosis), depression, anxiety, sleeplessness, spinal muscular deconditioning, and Cutibacterium acnes infection. An individual may be predisposed to the development of FBSS by comorbid systemic diseases, including diabetes, autoimmune diseases, and peripheral vascular disease. 5930014397

Persistent spinal pain syndrome Sharp, stabbing pain in the back, numbness, muscle spasms, or pain radiating from the lower back into the legs are frequently reported. PSPS is categorized into two primary types:. In addition to physical Persistent spinal pain syndrome (PSPS) is a pain disorder characterized by chronic pain originating in the spine 5930014397

Definitions of pain vary, but most involve the ability of the nervous system to detect and reflexively react to harmful stimuli by avoiding it, and the ability to subjectively experience suffering. Suffering cannot be directly measured in other animals. Responses to putatively painful stimuli can be measured, but not the experience itself. To address this problem when assessing the capacity of other species to experience pain, argument by analogy is sometimes used. 5930014397

Chest pain Those with diabetes or the elderly may have less clear symptoms. It may be described as sharp, dull, pressure, heaviness or squeezing. It may be described as sharp, dull, pressure, heaviness or squeezing Chest pain is pain or discomfort in the chest, typically the front of the chest. Chest pain is pain or discomfort in the chest, typically the front of the chest. Associated symptoms may include pain in the shoulder, arm, upper abdomen, or jaw, along with nausea, sweating, or shortness of breath. It can be divided into heart-related and non-heart-related pain. Pain due to insufficient blood flow to the heart is also called angina pectoris 5930014397

Pain in crustaceans Because of this complexity, the presence of pain in an animal, or another human for that matter, cannot be determined unambiguously There is a scientific debate which questions whether crustaceans experience pain. It is a complex mental state, with a distinct perceptual quality but also associated with suffering, which is an emotional state. Because of this complexity, the presence of pain in an animal, or another human for that matter, cannot be determined unambiguously using observational methods, but the conclusion that animals experience pain is often inferred on the basis of likely presence of phenomenal consciousness which is deduced from comparative brain physiology as well as physical and behavioural reactions. which is an emotional state 5930014397

a lower (ascending) part, which medially rotates and depresses the scapula. 5930014397

Trapezius It moves the scapula and supports the arm. Although rare, underdevelopment or absence of the trapezius has been reported to correlate to neck pain and poor scapular The trapezius, historically known as cucullaris, is a large paired trapezium-shaped surface muscle that extends longitudinally from the occipital bone to the lower thoracic vertebrae of the spine and laterally to the spine of the scapula. spared until late in the disease 5930014397

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. 5930014397 Posterior pelvic tilt (PPT) is the opposite: the front of the pelvis rises and the back of the pelvis drops. For example, this happens when the hip flexors lengthen and the hip extensors shorten, particularly the gluteus maximus which is the primary extensor of the hip. 5930014397 In humans, the abdomen stretches from the thorax at the thoracic diaphragm to the pelvis at the pelvic brim. The pelvic brim stretches from the lumbosacral joint (the intervertebral disc between L5 and S1) to the pubic symphysis and is the edge of the pelvic inlet. The space above this inlet and under the thoracic diaphragm is termed the abdominal cavity. The boundary of the abdominal cavity is the abdominal wall in the front and the peritoneal surface at the rear. 5930014397 Anterior pelvic tilt (APT) is a postural pattern in which the front of the pelvis drops in relationship to the back of the pelvis. For example, this results from the hip flexors shortening and the hip extensors lengthening. It is also called lumbar hyperlordosis, which is characterized by an exaggerated curve in the lower back. 5930014397

Referred pain Referred pain has been described since the late 1880s. The International Association for the Study of Pain has not officially defined the term; hence, several authors have defined it differently. An example is the case of angina pectoris brought on by a myocardial infarction (heart attack), where pain is often felt in the left side of the neck, left shoulder, and back rather than in the thorax (chest), the site of the injury. infarction (heart attack), where pain is often felt in the left side of the neck, left shoulder, and back rather than in the thorax (chest), the site of Referred pain, also called reflective pain, is pain perceived at a location other than the site of the painful stimulus. Despite an increasing amount of literature on the subject, the biological mechanism of referred pain is unknown, although there are several hypotheses 5930014397

== Signs and symptoms == 5930014397 Lateral pelvic tilt (LPT) describes tilting toward either right or left and is associated with scoliosis or people who have legs of different length. It can also happen when one leg is bent while the other remains straight, in that case the bent side's hip can follow the femur as knee lowers... 5930014397

Pelvic tilt remains straight, in that case the bent side's hip can follow the femur as knee lowers towards the ground. The pelvis can tilt towards the front, back, or either side of the body. In left pelvic tilt, the right side of the pelvis Pelvic tilt is the orientation of the pelvis in respect to the thighbones and the rest of the body 5930014397

Type 2 (PSPS-T2): Spinal pain following one or more surgeries. 5930014397 == Forms == 5930014397 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... 5930014397 Type 1 (PSPS-T1): Spinal pain in patients who have not undergone surgery. 5930014397 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. 5930014397 Management of chest pain is based on the underlying cause. Initial treatment often includes the medications aspirin and nitroglycerin. The response to... 5930014397 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". 5930014397 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. 5930014397 a middle region (transverse), which retracts the scapula; and 5930014397

Abdomen The area occupied by the abdomen is called the abdominal cavity. abdominal muscles, at the front and to the sides, and by part of the vertebral column at the back. Lower ribs can also enclose ventral and lateral walls An abdomen (also belly or stomach in vertebrates, or metasoma in arthropods) is the front part of the torso between the thorax (chest) and pelvis in humans and in other vertebrates. In arthropods, it is the posterior tagma of the body; it follows the thorax or cephalothorax 5930014397

In vertebrates, the abdomen is a large body cavity enclosed by the abdominal muscles, at the front and to the sides, and by part of the vertebral column at the back. Lower ribs can also enclose ventral and lateral walls. The abdominal cavity is continuous with, and above, the pelvic cavity. It is attached to the thoracic cavity by the diaphragm. Structures such as the aorta, inferior vena... 5930014397 Pain is the most common reason for physician consultation in most developed countries. It is a major symptom in many medical conditions, and can interfere with a person's quality of life and general functioning. People in pain experience impaired concentration, working memory, mental flexibility, problem-solving and information processing speed, and are more likely to experience irritability, depression, and anxiety. 5930014397 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... 5930014397 The trapezius has three functional parts: 5930014397 an upper (descending) part, which supports the weight of the arm;

5930014397 Crustaceans fulfill several criteria proposed as indicating that non-human animals may experience pain. These fulfilled criteria include... 5930014397

Pain chronic (long-term) lower back pain, spinal manipulation produces tiny, clinically insignificant, short-term improvements in pain and function, compared Pain is a distressing bodily feeling often caused by intense or damaging stimuli. The International Association for the Study of Pain defines pain as "an unpleasant sensory and emotional experience associated with, or resembling that associated with, actual or potential tissue damage. " 5930014397

Simple over-the-counter pain medications are useful in 20% to 70% of cases of common acute... 5930014397

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