

Clinical Pain Management Second Edition Chronic Pain

Chest pain is pain or discomfort in the chest, typically the front of the chest. It may be described as sharp, dull, pressure, heaviness or squeezing. 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. Those with diabetes or the elderly may have less clear symptoms. 82990ce822 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... 82990ce822 Radiating pain is slightly different from referred pain; for example, the pain related to a myocardial... 82990ce822 Common causes of pain in the abdomen include gastroenteritis and irritable bowel syndrome. About 15% of people have a more serious underlying condition such as appendicitis, leaking or ruptured abdominal aortic aneurysm, diverticulitis, or ectopic pregnancy. In a third of cases, the exact cause is unclear. 82990ce822

Pain in fish These fulfilled criteria include a suitable nervous system and sensory receptors, opioid receptors and reduced responses to noxious stimuli when given analgesics and local anaesthetics, physiological changes to noxious stimuli, displaying protective motor reactions, exhibiting avoidance learning and making trade-offs between noxious stimulus avoidance and other motivational requirements. This can mean that rather than the actual tissue damage causing pain, it is the pain due to Fish fulfill several criteria proposed as indicating that non-human animals experience pain. become chronic, persisting well beyond the tissues healing 82990ce822

Referred pain 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 neck, left shoulder, and back rather than in the thorax (chest), the site of the injury. Referred pain has been described since the late 1880s. Patients with chronic musculoskeletal pains have enlarged referred pain areas to experimental stimuli. [vague] Referred pain, also called reflective pain, is pain perceived at a location other than the site of the painful stimulus. important for the extent of referred pain. The International Association for the Study of Pain has not officially defined the term; hence, several authors have defined it differently. Despite an increasing amount of literature on the subject, the biological mechanism of referred pain is unknown, although there are several hypotheses 82990ce822

Abdominal pain Since the abdomen contains most of the body's vital organs, it can be an indicator of a wide variety of diseases. status, whether acute or chronic, are common. Given that, approaching the examination of a person and planning of a differential diagnosis is extremely important. First off, there are many Abdominal pain, also known as a stomach ache, is a symptom associated with both non-serious and serious medical issues. Unique clinical challenges arise when pregnant women experience abdominal pain 82990ce822

Central pain syndrome "Central Pain Syndrome: Pathophysiology, Diagnosis, and Management, Second Edition". 118 (2): 472–473. Anesthesiology. The extent of pain and the areas affected are related to the cause of the injury and the damage done. Rosenquist, Rick (2013-02-01). doi:10 Central pain syndrome, also known as central neuropathic pain, is a neurological condition consisting of constant moderate to severe neuropathic pain following damage to the central nervous system (CNS), causing sensitization of the pain systems 82990ce822

Mindfulness-based pain management Mindfulness-based pain management (MBPM) is a mindfulness-based intervention (MBI) providing specific applications for people living with chronic pain and illness Mindfulness-based pain management (MBPM) is a mindfulness-based intervention (MBI) providing specific applications for people living with chronic pain and illness. It has been subject to a range of clinical studies demonstrating its effectiveness. It was developed by Vidyamala Burch and is delivered through the programs of Breathworks. Adapting the core concepts and practices of mindfulness-based stress reduction (MBSR) and mindfulness-based cognitive therapy (MBCT), MBPM includes a distinctive emphasis on the practice of 'loving-kindness', and has been seen as sensitive to concerns about removing mindfulness teaching from its original ethical framework 82990ce822

Toothache of chronic periodontitis (gum disease). Less commonly, non-dental conditions can cause toothache, such as maxillary sinusitis, which can cause pain in Toothaches, also known as dental pain or tooth pain, is pain in the teeth or their supporting structures, caused by dental diseases or pain referred to the teeth by non-dental diseases. When severe it may impact sleep, eating, and other daily activities 82990ce822

Orofacial pain Orofacial pain is a common symptom, and there are many causes. Classification of Chronic Pain Second Edition (Revised), a publication by the International Association for the Study of Pain. Orofacial Pain: Guidelines for Orofacial pain (OFP) is a general term covering any pain which is felt in the mouth, jaws and the face 82990ce822

Up to 7–8% of the European population is affected by neuropathic pain, and in 5% of persons it may be severe. The pain may result from disorders of the peripheral nervous system or the central nervous system (brain and spinal cord). Neuropathic pain may occur in isolation or in combination with other forms of pain. Medical treatments focus on identifying the underlying... 82990ce822

Atypical facial pain Both the International Headache Society (IHS) and the International Association for the Study of Pain (IASP) have adopted the term persistent idiopathic facial pain (PIFP) to replace AFP. In the 2nd Edition of the International Classification of Headache Disorders (ICHD-2), PIFP is defined as "persistent facial pain that does not have the characteristics of the cranial neuralgias. There is no consensus as to a globally accepted definition, and there is even controversy as to whether the term should be continued to be used. There is no consensus as to a globally accepted Atypical facial pain (AFP) is a type of chronic facial pain which does not fulfill any other diagnosis. and is not attributed to another disorder. Atypical facial pain (AFP) is a type of chronic facial pain which does not fulfill any other diagnosis. " However, the term AFP continues to be used by the World Health Organization's 10th revision of the International Statistical 82990ce822

Neuropathic pain It may have continuous and/or episodic (paroxysmal) components. Neuropathic pain may be associated with abnormal sensations called dysesthesia or pain from normally non-painful stimuli (allodynia). Opioids, while commonly used in chronic neuropathic pain, are not recommended as first- or second-line treatment. Common qualities include burning or coldness, "pins and needles" sensations, numbness and itching. condition. The latter resemble stabbings or electric shocks. In the short and long term Neuropathic pain is pain caused by a lesion or disease of the somatosensory nervous system 82990ce822

Whether fish feel pain similar to humans or differently is a contentious issue. Pain 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... 82990ce822

Chest pain It may be described For pediatric chest pain, see chest pain in children. For pediatric chest pain, see chest pain in children Chest pain is pain or discomfort in the chest, typically the front of the chest 82990ce822

Pulpitis is reversible when the pain is mild to moderate and lasts for a short time... 82990ce822 Common causes include inflammation of the pulp (usually in response to tooth decay, dental trauma, or other factors), dentin hypersensitivity, apical periodontitis (inflammation of the periodontal ligament and alveolar bone around the root apex), dental abscesses (localized collections of pus), alveolar osteitis ("dry socket", a possible complication of tooth extraction), acute necrotizing ulcerative gingivitis (a gum infection), and temporomandibular disorder. 82990ce822 Orofacial pain is the specialty of dentistry that encompasses the diagnosis, management and treatment of pain disorders of the jaw, mouth, face and associated regions. These disorders as they relate to orofacial pain include but are not limited to temporomandibular muscle and joint (TMJ) disorders, jaw movement disorders, neuropathic and neurovascular pain disorders, headache, and sleep disorders. 82990ce822

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