

Removal Of Gall Bladder Side Effects

Brachytherapy The word "brachytherapy" comes from the Greek word βραχύς, brachys, meaning "short-distance" or "short". Treatment results have demonstrated that the cancer-cure rates of brachytherapy are either comparable to surgery and external beam radiotherapy (EBRT) or are improved when used in combination with these techniques. Brachytherapy is commonly used as an effective treatment for cervical, prostate, breast, esophageal and skin cancer and can also be used to treat tumours in many other body sites. Brachytherapy can be used alone such as in early prostate cancer or in combination with other therapies such as surgery, EBRT and chemotherapy such as in advanced cervical cancer. (lip, floor of mouth, tongue, nasopharynx and oropharynx), respiratory tract (trachea and bronchi), digestive tract (oesophagus, gall bladder, bile-ducts Brachytherapy is a form of radiation therapy where a sealed radiation source is placed inside or next to the area requiring treatment f12a234673

Digestion In certain organisms, these smaller substances are absorbed through the small intestine into the blood stream. This hormone is secreted in Digestion is the breakdown of large insoluble food compounds into small water-soluble components so that they can be absorbed into the blood plasma. duodenum and stimulates the release of digestive enzymes in the pancreas and stimulates the emptying of bile in the gall bladder. Mechanical digestion takes place in the mouth through mastication and in the small intestine through segmentation contractions. In chemical digestion, enzymes break down food into the small compounds that the body can use. Digestion is a form of catabolism that is often divided into two processes based on how food is broken down: mechanical and chemical digestion. The term mechanical digestion refers to the physical breakdown of large pieces of food into smaller pieces which can subsequently be accessed by digestive enzymes f12a234673

Ethinylestradiol but serious side effects include blood clots, liver damage, and cancer of the uterus. It is usually taken by mouth but is also used as a patch and vaginal ring. Ethinylestradiol is an estrogen, or an agonist of the estrogen Ethinylestradiol (EE) is an estrogen medication which is used widely in birth control pills in combination with progestins. Ethinylestradiol is widely used for various indications such as the treatment of menopausal symptoms, gynecological disorders, and certain hormone-sensitive cancers f12a234673

Most people with gallstones (about 80%) are asymptomatic. However, when a gallstone obstructs the bile duct and causes acute cholestasis, a reflexive smooth muscle spasm often occurs, resulting in an intense cramp-like visceral pain in the right upper part of the abdomen known as a biliary colic (or "gallbladder attack"). This happens in 1–4% of those with gallstones each year. Complications from gallstones may include inflammation of the gallbladder (cholecystitis), inflammation of the pancreas (pancreatitis), obstructive jaundice, and infection in bile ducts (cholangitis). Symptoms of these complications may include pain that lasts longer than five hours, fever, yellowish skin, vomiting, dark urine, and pale stools. f12a234673 Diagnosis is based on symptoms in the absence of worrisome features, and once other potential conditions have been ruled out. Worrisome or "alarm... f12a234673

The bile can be harvested using several techniques, all of which require some degree of surgery, and may leave a permanent fistula or inserted catheter. A significant proportion of the bears die because of the stress of unskilled surgery or the infections which may occur. f12a234673 Risk factors for gallstones include birth control pills, pregnancy, a family history of gallstones, obesity, diabetes, liver disease, or rapid weight loss. The bile components that form gallstones... f12a234673 Farmed bile... f12a234673

Nerve block Because neurectomy of a sensory nerve is often followed, months later, by the emergence of new, more intense pain, sensory nerve neurectomy is rarely performed. Neurectomy, the cutting through or removal of a nerve or a section of a nerve, usually produces a permanent block. transverse colon, and pancreatic cancer, but also for stomach cancer, gall bladder cancer, adrenal mass, common bile duct cancer, chronic pancreatitis and Nerve block or regional nerve blockade is any deliberate interruption of signals traveling along a nerve, often for the purpose of pain relief. Local anesthetic nerve block (sometimes referred to as simply "nerve block") is a short-term block, usually lasting hours or days, involving the injection of an anesthetic, a corticosteroid, and other agents onto or near a nerve. Neurolytic block, the deliberate temporary degeneration of nerve fibers through the application of chemicals, heat, or freezing, produces a block that may persist for weeks, months, or indefinitely f12a234673

Local anesthetic nerve block (local anesthetic regional nerve blockade, or often simply nerve block) is a short-term nerve block involving the injection of local anesthetic as close to the nerve as possible... f12a234673

Fecal incontinence Continence is maintained by several interrelated factors, including the anal sampling mechanism, and incontinence usually results from a deficiency of multiple mechanisms. 39% among non-institutionalized U. FI is a sign or a symptom, not a diagnosis. 2% of community-dwelling adults are affected, while 8. This may give side effects Fecal incontinence (FI), or in some forms, encopresis, is a lack of control over defecation, leading to involuntary loss of bowel contents—including flatus (gas), liquid stool elements and mucus, or solid feces. Orlistat is an anti-obesity (weight loss) drug that blocks the absorption of fats. Incontinence can result from different causes and might occur with either constipation or diarrhea. , caused by irritable bowel syndrome, Crohn's disease, ulcerative colitis, food intolerance, or constipation with overflow incontinence). Reported prevalence figures vary: an estimated 2. g. S adults between 2005 and 2010 has been reported, and among institutionalized elders figures come close to 50%. gall bladder removal, due to excess bile acid. The most common causes are thought to be immediate or delayed damage from childbirth, complications from prior anorectal surgery (especially involving the anal sphincters or hemorrhoidal vascular cushions), altered bowel habits (e f12a234673

The bear species most commonly farmed for bile is the Asiatic black bear (*Ursus thibetanus*), although the sun bear (*Helarctos malayanus*), brown bear (*Ursus arctos*) and every other bear species are also used (the only exception being the giant panda which does not produce UDCA). Both the Asiatic black bear and the sun bear are listed as Vulnerable on the Red List of Threatened Animals published by the International Union for Conservation of Nature. Bile was historically collected through bear hunting, but factory farming has become common since hunting was banned in the 1980s. f12a234673 == Signs and symptoms == f12a234673

Irritable bowel syndrome IBS can negatively affect quality of life and may result in missed school or work or reduced productivity at work. Disorders such as anxiety, major depression, and myalgic encephalomyelitis/chronic fatigue syndrome are common among people with IBS, sometimes developing due to the condition. risk of having unnecessary gall bladder removal surgery not due to an increased risk of gallstones, but rather to abdominal pain, awareness of having Irritable bowel syndrome (IBS) is a functional gastrointestinal disorder characterized by a group of symptoms that commonly include abdominal pain, abdominal bloating, and changes in the consistency of bowel movements. These symptoms may occur over a long time, sometimes for years f12a234673

Fecal incontinence has three main consequences: local... f12a234673 The general side effects of ethinylestradiol include breast tenderness and enlargement, headache, fluid retention, and nausea among others. In males, ethinylestradiol can additionally cause breast development, feminization in general, hypogonadism, and sexual dysfunction. Rare but serious side effects include blood clots, liver damage, and cancer of the uterus. f12a234673 == Local anesthetic nerve block == f12a234673 The cause of IBS is not known, but multiple factors have been proposed to lead to the condition. Theories include combinations of "gut-brain axis" problems, alterations in gut motility, visceral hypersensitivity, infections including small intestinal bacterial overgrowth, neurotransmitters, genetic factors, and food sensitivity. Onset may be triggered by a stressful life event, or an intestinal infection. In the latter case, it is called post-infectious irritable bowel syndrome. f12a234673 Ethinylestradiol is an estrogen, or an agonist of the estrogen receptors, the biological target of estrogens like estradiol. It is a synthetic derivative of estradiol, a natural estrogen, and differs from it in various ways. Compared to estradiol, ethinylestradiol is more resistant to metabolism, has greatly improved bioavailability when taken by mouth, and shows relatively increased effects in certain parts of the body like the liver and uterus. These differences make... f12a234673 Brachytherapy contrasts with unsealed source radiotherapy, in which a therapeutic radionuclide (radioisotope) is injected into the body to chemically localize to the tissue requiring destruction. It also contrasts to External Beam Radiation Therapy (EBRT), in which high-energy x-rays (or occasionally gamma-rays from a radioisotope like cobalt-60) are directed at the tumour from outside... f12a234673 == Signs and symptoms == f12a234673 In the human digestive system, food enters the mouth and mechanical digestion of the food starts by the action of mastication (chewing), a form of mechanical digestion, and the wetting contact of saliva. Saliva, a liquid secreted by the salivary glands, contains salivary amylase, an enzyme which starts the digestion of starch in the food. The saliva also contains mucus, which lubricates the food; the electrolyte... f12a234673

Gallbladder disease "Xanthogranulomatous cholecystitis: Differentiation from associated gall bladder carcinoma". McCoy Gallbladder diseases are diseases involving the gallbladder and is closely linked to biliary disease, with the most common cause being gallstones (cholelithiasis). PMID 15974235. Tropical Gastroenterology. 26 (1): 31-3 f12a234673

Bile bear "Hard to bear: An assessment of trade in bear bile and gall bladder in Malaysia". C. Bile bears, sometimes called battery bears, are bears kept in captivity to harvest their bile, a digestive fluid produced by the liver and stored in the gallbladder, which is used by some traditional Asian medicine practitioners. (2015). It is estimated that 12,000 bears are farmed for bile in China, South Korea, Laos, Vietnam, and Myanmar. E. ; Chng, S. A. R. Traffic. Livingstone, E. & Shepherd, C f12a234673

Gallbladder disease presents chiefly with abdominal pain located... f12a234673 About 104 million new cases of gallbladder and biliary disease occurred in 2013. f12a234673

Ascending cholangitis It tends to occur if the bile duct is already partially obstructed by gallstones. Part of the bile is stored in the gall bladder because of back pressure (exerted by the sphincter of Oddi), and may be released at the time of digestion Ascending cholangitis, also known as acute cholangitis or simply cholangitis, is inflammation of the bile duct, usually caused by bacteria ascending from its junction with the duodenum (first part of the small intestine) f12a234673

Gallstone Perforation of the gall bladder is not uncommon—it has been reported in the range of 10% to 40%. The term cholelithiasis may refer to the presence of gallstones or to any disease caused by gallstones, and choledocholithiasis refers to the presence of migrated gallstones within bile ducts. followed by a few days of home rest and pain medication. Unretrieved A gallstone is a stone formed within the gallbladder from precipitated bile components f12a234673

Cholangitis can be life-threatening, and is regarded as a medical emergency. Characteristic symptoms include yellow discoloration of the skin or whites of the eyes, fever, abdominal pain, and in severe cases, low blood pressure and confusion. Initial treatment is with intravenous fluids and antibiotics, but there is often an underlying problem (such as gallstones or narrowing in the bile duct) for which further tests and treatments may be necessary, usually in the form of endoscopy to relieve obstruction of the bile duct. The word is from Greek chol-, bile + ang-, vessel + -itis, inflammation. f12a234673 The gallbladder is designed to aid in the digestion of fats by concentrating and storing the bile made in the liver and transferring it through the biliary tract to the digestive system through bile ducts that connect the liver, gallbladder, and the Sphincter of Oddi. The gallbladder is controlled on a neurohormonal basis, with Cholecystokinin (CCK) leading to the contraction and release of bile into the bile ducts. Other hormones allow for the relaxation and further storing of bile. A disruption in the hormones, ducts, or gallbladder can lead to disease. Gallstones are the most common disease and can lead to other diseases, including Cholecystitis, inflammation of the gallbladder, and gallstone pancreatitis when the gallstone blocks the pancreatic duct. Treatment is considered for symptomatic disease and can vary from surgical to non-surgical treatment. f12a234673 The concept of nerve block sometimes includes central nerve block, which includes epidural and spinal anaesthesia. f12a234673

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