

Natural Help 4...

The Pancreas



What is the Pancreas?

The [pancreas](#) is a large organ approximately six inches long and is a key part of **the digestive and endocrine systems**. It is located deep within the upper abdomen, surrounded by the stomach, small intestine, liver and spleen.

This organ is shaped like a pear, broad at one end and narrow at the other end. It is divided in three sections – the broad end of the [pancreas](#) is called the head, the midsection is called the body and the narrow end is called the tail. If [pancreas health](#) is compromised a number of serious disorders can occur within the body.

Functions of the Pancreas

The [pancreas](#) performs two important functions within the body.

Exocrine pancreas

The first function belongs to the **exocrine pancreas**. The [pancreas](#) produces digestive juices and enzymes to **help digest fats and proteins**. When food has been partially digested by the stomach, it is pushed into the duodenum (the first part of the small intestine).

Secreting its enzymes into the duodenum helps to prevent the protein-digesting enzyme known as trypsin from eating the protein-based [pancreas](#) or its duct. Pancreatic digestive juices and enzymes are released through a small duct attached to the duodenum to mix with the food. The **exocrine pancreas** also produces enzymes that break down carbohydrates (amylase) and fats (lipase) as well as sodium bicarbonate which helps to neutralize the stomach acids in food.

Endocrine pancreas

The second function belongs to **the endocrine pancreas**. The [pancreas](#) produces the hormone insulin together with a variety of other hormones. Insulin helps to control the body's blood sugar (glucose) levels. It is produced by small groups of pancreatic cells called the Islets of Langerhans, which are also known as the "islet cells".

Insulin is secreted **when your blood sugar is raised** and it causes the muscles and other bodily tissues to take up glucose from the blood to fuel their activity. Insulin also promotes the absorption of glucose into the liver, where it is stored as glycogen for use in response to stress or exercise. If the islets of Langerhans produce too little insulin, glucose levels in the blood are raised and can result in **Diabetes** as well as increasing the risk of a number of other problems throughout



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It is not intended to diagnose or treat any medical condition. Nothing in this ebook is intended to be a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition.

Never disregard professional medical advice or delay in seeking it because of something you have read in this ebook or on ANY website.

the body.

Diagnosing a Pancreatic Disorder

Pancreatic Disorders can be discerned by their symptoms. [Symptoms of pancreas problems](#) can resemble unrelated ailments so it is a good idea to be checked out by a medical professional if you feel that something is wrong. A doctor can perform some basic tests to determine the underlying cause of your symptoms, and then diagnose whether a **pancreatic disorder** is to blame.

Symptoms of a Pancreatic Disorder

- Pain in the upper abdomen
- Yellowing of the skin and eyes (jaundice)
- Bloating
- Back pain
- Loss of appetite
- Vomiting
- Nausea
- Diarrhea

Types of Pancreatic Disorders

[Symptoms of pancreas problems](#) can be caused by many different factors. It's important to get an accurate diagnosis before beginning any type of treatment in order to make sure you are treating the correct underlying condition.

Acute Pancreatitis

Acute pancreatitis refers to sudden-onset **inflammation of the pancreas**. This disorder is caused when the [pancreas](#) becomes inflamed as a result of enzymes not leaving the [pancreas](#). It leads to burning and irritation, and the enzymes may also eat into the abdominal cavity.

Common causes include drinking too much alcohol and gallstones blocking the bile tubes. Other contributing factors may also include drugs, physical damage to the [pancreas](#), mumps or pancreatic cancer.

Chronic Pancreatitis

Chronic pancreatitis refers to recurring episodes of inflammation. When inflammation persists, it destroys part of the [pancreas](#) and reduces its ability to function. Common **symptoms include digestive upsets and fatty, foul-smelling stools**. Alcoholics are at increased risk of developing chronic pancreatitis.

Pancreatic Cancer

Pancreatic cancer infects the cells of the duct and spreads into the body of the [pancreas](#). Blood vessels and nerves which are near to the [pancreas](#) may also become involved in the spread of the cancerous cells. Risk factors include cigarette smoking, chronic pancreatitis and advanced age (over 65 years old). If left



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Michele Carelse, Clinical Psychologist



All of our natural remedies are formulated by our expert team of herbalists, naturopaths and homeopaths, and headed by Michele Carelse.

Michele has had years of experience in the manufacturing and use of natural remedies. In addition, she is a trained Clinical Psychologist and has been incorporating natural remedies into her treatment of patients with depression, anxiety, ADD, ADHD and stress for many years with spectacular results.

untreated, pancreatic cancer can spread to all the abdominal organs as well as other parts of the body.

Diabetes

Diabetes occurs either when the [pancreas](#) stops producing insulin or the body is unable to use the insulin it produces. Both result in glucose, the body's fuel, not being absorbed by the cells and building up in the bloodstream. Insulin is needed to be present and working for this absorption into the cells to occur. There are two **types of diabetes**.

Type 1 Diabetes is insulin dependent and diabetics must inject themselves with insulin daily to control **blood sugar levels**. In **type 2 diabetes**, the body produces its own insulin, but the cells are unable to respond to it properly. This form of diabetes is associated with obesity and in some cases pregnancy. Complications of high blood sugar levels can result in kidney damage, eye damage, nerve damage and increased risk of stroke or heart attack.

Help for Pancreatic Disorders

Treatment for pancreatic disorders depends on the cause. These are serious disorders and intensive medical treatment and care is required. Lifestyle changes including adjustments to diet and elimination of alcohol and smoking are also required.

Surgery, radiotherapy, chemotherapy and life long medication such as insulin may be necessary to treat individual **disorders of the [pancreas](#)**.

Natural Remedies for the Pancreas

Natural and holistic remedies can be highly effective when used in combination with other conventional treatments. These remedies manage to address the **[symptoms of pancreas problems](#)** as well as the individual's overall health and wellbeing. **Herbal and homeopathic remedies** are gentle, yet effective without the harmful side effects of conventional medicine.

Herbs such as Galega officinalis **maintain pancreatic health and healthy insulin levels** while Vaccinium myrtillus (Bilberry) is traditionally recommended to **promote healthy blood sugar levels** as well as healthy insulin production. Gymnema sylvestre is a well-known and highly respected Ayurvedic remedy which is also known as the 'sugar killer' as it is said to remove the taste for sweet foods.

Another powerful herb is Ginkgo biloba which has a beneficial effect on peripheral and cerebral circulation and can therefore help to **promote [pancreas health](#) as well as healthy body tissue and circulation**. Remember to find a remedy that suits your individual needs obtain all **herbal and homeopathic remedies** from a reputable source.

The Natural Approach

While Western medicine has become the norm in many cultures, it is not the only treatment option. Conventional western medicine, often called allopathic

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medicine, is the system of medicine taught at most medical schools and most pharmaceutical and synthetic medicines are manufactured and marketed according to the principles of allopathic medicine. Allopathic medicine is also sometimes called orthodox medicine.

Because most of us in the Western world have grown up in a society in which allopathic medicine is the prevailing norm, we forget that, only a few decades ago, homeopathic, herbal and other natural medicines were commonly available – and freely used even by conventional doctors. While there are often heated debates about which system of medicine is ‘better’ than the other, many responsible doctors (whether they are allopathic or not) recognize that both have a role to play in the treatment program.

Natural medicine has often been frowned on by conventional doctors, especially by those who did not have sufficient knowledge of these medicines. However, it is encouraging to note that some medical schools are now beginning to re-introduce it into their course work, thereby providing doctors with a wider range of treatment options from which to choose. In many countries, especially in Europe, India and China, natural and homeopathic medicines are commonly prescribed by conventional doctors and represent a significant part of the total annual drug sales.

Naturopathy is a branch of medicine (just as allopathy is a branch of medicine) which operates according to the underlying philosophy that the body has an innate capacity to heal itself. While natural medicines are often called ‘alternative’ or ‘complimentary’ medicines, they are, in fact, a unique and independent form of medicine in their own right, well able to treat a variety of conditions. Perhaps the term ‘holistic’ medicine is more apt, given the broad range of treatment options and approaches which are to be found within the practice of natural medicine, which encompasses many different disciplines, including herbalism, homeopathy, iridology, osteopathy, chiropractic, therapeutic massage techniques, aromatherapy, acupuncture and many, many more.

Most naturopaths will use a variety of treatment modalities in order to treat their patients in a holistic way to support health, relieve symptoms and prevent future disease. In fact, even the World Health Organization defines health as being "... more than simply the absence of illness. It is the active state of physical, emotional, mental and social well-being." This is a wonderfully clear description of holistic or natural medicine, which strives to support health (thereby relieving or preventing symptoms), rather than simply eliminating disease.

Although allopathic medicine certainly has a role to play and has made a tremendous contribution to medical science during the past century, there is a growing perception that it is not the only answer and that, in many cases, holistic medicine can accomplish just as much, if not more – without the risk of side effects, addiction and sacrifice to health so commonly associated with pharmaceutical drugs. Contrary to common perception, and provided that they are manufactured in the correct way, natural medicines can work quickly and safely to promote healing.

In many cases, they can succeed where pharmaceutical drugs have failed. Despite frequent reports that they are ‘unproven’ and ‘untested’, the opposite is true. Natural medicines have a long history of usage and there is a wealth of empirical evidence to support their effectiveness and safety. In addition, active clinical research is carried out by many academic hospitals and universities to support the extensive traditional and empirical evidence behind natural medicines.



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It is also important to know that, like any medicine, herbal and homeopathic medicines must be manufactured in the correct way, following acceptable procedures and manufacturing methods to ensure maximum effectiveness and safety. Due to the recent rise in popularity of natural remedies, many companies have sprung up to take advantage of the market. Unfortunately not all of them are equipped to manufacture to the correct standards, often resulting in a flood of inferior (and sometimes even unsafe) remedies onto the market –giving natural remedies a bad name.

Even some pharmaceutical companies have rushed to claim their market share by producing so-called ‘standardized’ extracts of herbs and offering these as superior to the tried and tested methods of naturopathic manufacturing. Nothing could be further from the truth. While ‘standardized’ extracts may offer benefit of easy consistency of dosage (and cheaper more efficient production lines), they have grave disadvantages. These include an increase in side effects as the medicines produced in this manner lose the natural protective properties of the herbs. In some cases, these side effects have proved fatal – as was seen in the liver toxicity associated with standardized extracts of kava kava, a herb previously safely used for generations without any known side effects.

Most naturopaths recommend what is called the Full Spectrum Method of extraction – which retains the benefits of ALL the active ingredients within the herb as opposed to isolating only one – thereby providing a more complete treatment as well as superior protection against side effects.

Whatever your choice, always choose wisely. Research what is best for you. If you have a chronic or life threatening condition, don’t make changes without first discussing them with your doctor in order that your condition may be monitored. Well informed and supportive practitioners will support patients who want to take responsibility for their own health.

Related Natural Remedies:

Insulate Plus[™] : Natural remedy for healthy blood sugar levels.

Insulate Plus is a 100% natural, non-addictive herbal remedy formulated by our team of natural health experts. Insulate Plus has been used for many years to safely **support pancreatic health** and **promote systemic balance** in the endocrine and circulatory systems.

In combination with a healthy lifestyle and diet which excludes excess sugar, unhealthy fats, stimulants, artificial preservatives and colorants, Insulate Plus **supports the healthy functioning of the Islets of Langerhans in the pancreas** (responsible for insulin production). Insulate Plus can be used consistently, without compromising health or serious side effects.

The formula remains true to the **whole spectrum method** of herbal extraction, ensuring the bio-availability and balance of all the active ingredients contained in the remedy. This method of manufacture also significantly reduces the likelihood of side effects and maintains all active ingredients in perfect balance - exactly as nature intended!

Six Good Reasons to choose Native Remedies as your trusted suppliers of herbal & homeopathic remedies:

1) All Native Remedies products are manufactured according to the highest pharmaceutical standards - using only the best quality raw ingredients from nature's medicine chest.

2) Native Remedies and our suppliers are registered with the FDA as accredited suppliers and manufacturers of health supplements. Our products are sold all over the world and are manufactured to strict international standards in a GMP accredited manufacturing plant.

3) All our remedies are manufactured in an FDA registered pharmaceutical facility under close supervision.

This includes formulation, acquiring and testing of raw ingredients as well as final manufacturing. This gives us the confidence to say that when you are buying a Native Remedies product, you are buying the safest and the best! We know what goes into our remedies - which is why we know what you will get out of them!

4) Manufacturing is done strictly according to the principles of GMP (Good Manufacturing Practice) and all raw ingredients undergo stringent testing before being approved by our registered manufacturing pharmacists.

5) We offer a free email [Ask Our Experts](#) service run by trained consultants ready to advise you on the best choice for your health.

6) We offer an unconditional [One Year Money Back Guarantee](#).

[Learn more about Insulate Plus](#)

Diabetonic™ : Helps maintain stable, normal sugar levels and acts as a tonic for the liver and [pancreas](#).

Triple Complex Diabetonic is a natural approach to the maintenance of healthy blood sugar levels for well rounded systemic health. Triple Complex Diabetonic is a combination of three, cellular-supporting tissue salts selected for their tonic effect on the blood system and [pancreas](#).

This combination of tissue salt **remedies** can be used regularly to naturally maintain **blood sugar within the healthy limits** in a general capacity to **promote systemic balance in the circulatory system, [pancreas](#) and liver**, as well as in conjunction with other natural remedies to maintain therapeutic effectiveness. Due to their unique formula, natural remedies such as Triple Complex Diabetonic to support healthy blood sugar levels are safe to take with other prescription medications.

Tissue Salts, also called cell salts or biochemic salts, are composed of minerals which occur naturally at a cellular level in our bodies and all organic matter on earth, such as plants, rocks and soil.

There have been twelve essential tissue salts identified as important components of all body cells and without which, true health is not possible. Each tissue salt plays a different, yet **vital role in maintaining cellular health** in the organs and systems of the body.

Making sure that all the cells of capillary walls, veins and arteries are supported also means that the bio-availability of all supplements, remedies and **even nutrients in your diet is also enhanced** as they are absorbed into the bloodstream, thereby maximizing all your health efforts.

And, because our tissue salts are naturally occurring in the body and manufactured to ensure safe, yet optimum potency, **they are safe to use for all ages** (from infancy to old age) – as well as during pregnancy!

[Learn more about Diabetonic](#)

Read the testimonials for these quality products [here!](#)

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