

# Glossary

1. *A tumor*: A *tumor*, also known as a neoplasm, is an abnormal mass of tissue which may be solid or fluid-filled. A *tumor* does not mean cancer - *tumors* can be benign (not cancerous), pre-malignant (pre-cancerous), or malignant (cancerous).
2. **Anthraquinones**: There are twelve of these Phenolic compounds which are found exclusively in the plant sap. The important ones, Aloin and Emodin, act as painkillers and they also function as anti-bacterials and anti-virals.
3. *Antioxidants*: *Antioxidants* are chemicals that interact with and neutralize free radicals, thus preventing them from causing damage. *Antioxidants* are also known as "free radical scavengers." The body makes some of the *antioxidants* it uses to neutralize free radicals
4. *Ayurvedic medicine*: *Ayurvedic medicine* also known as *Ayurveda* -- is one of the world's oldest holistic (whole-body) healing systems. It was developed thousands of years ago in India.
5. **Cardiovascular disease**: *Cardiovascular disease* (CVD) is a term used to describe all diseases of the heart and blood vessels. Coronary heart disease which includes heart attacks.
6. *Gastritis*: *Gastritis*, an inflammation or irritation of the lining of the stomach. Symptoms include belching, nausea and vomiting, bloating.
7. *Heartburn*: *Heartburn* also known as pyrosis, cardialgia, or acid indigestion, is a burning sensation in the chest, in the epigastrium, the upper central abdomen. The pain often rises in the chest and may radiate to the neck, throat, or angle of the jaw.
8. *Immune system*: The *immune system* protects the body from possibly harmful substances by recognizing and responding to antigens. Antigens are substances (usually proteins) on the surface of cells, viruses, fungi, or bacteria.
9. **Mucopolysaccharides**: Mucopolysaccharides found in aloe vera are very effective intracellular antioxidants which is very important in preventing and treating arteriosclerosis, heart disorders and Parkinson's disease.
10. *Nyctalopia*: Night blindness, impaired vision in dim light and in the dark, due to impaired function of certain specialized vision cells (the rods) in the retina
11. **Phytochemicals**: Phytochemicals are certain organic components of plants which scientists have isolated as being beneficial to human health in a different way from traditional antioxidants.
12. *Pinocytosis*: *Pinocytosis* is one type of endocytosis, the general process by which cells engulf external substances, gathering them into special membrane-bound vesicles contained within the cell.

13. **Salicylic acid:** An aspirin-like compound possessing anti-inflammatory and anti-bacterial properties.