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# UPDATE BULLETIN JULY 2023

### **Understanding Cancer: Causes, Types, and Treatment**

Cancer is a complex and diverse group of diseases characterized by the uncontrolled growth and spread of abnormal cells in the body. It can affect almost any organ or tissue and can have severe consequences if left untreated. In this article, we will explore the causes of cancer, different types of cancer, and common treatment options.

#### **Causes of Cancer**

Cancer is generally caused by genetic mutations that result in the disruption of normal cell growth and division.

These mutations can be inherited or acquired during a person's lifetime due to various factors, including:

- 1. Genetic Factors: Certain gene mutations passed down from parents can increase the risk of developing specific types of cancer, such as breast, ovarian, and colorectal cancer.
- 2. Environmental Factors: Exposure to carcino gens, such as tobacco smoke, asbestos, certain chemicals, and radiation, can contribute to the development of cancer.
- 3. Lifestyle Factors: Unhealthy lifestyle choices, including tobacco and alcohol use, poor diet, lack of physical activity, and obesity, can increase the risk of developing cancer.

#### **Types of Cancer**

There are numerous types of cancer, each classified based on the affected organ or tissue. Some common types include:

- 1. Breast Cancer: Affects the breast tissue, primarily in women, but it can also occur in men.
- 2. Lung Cancer: Primarily caused by smoking, lung cancer develops in the lungs and is one of the leading causes of cancer-related deaths.
- 3. Colorectal Cancer: Begins in the colon or rectum and is often preceded by the growth of polyps, which can become cancerous over time.
- 4. Prostate Cancer: Develops in the prostate gland, which is a part of the male reproductive system.
- 5. Leukemia: A cancer of the blood cells that starts in the bone marrow and affects the production of normal blood cells.

#### **Treatment Options**

Cancer treatment depends on various factors, including the type and stage of cancer, overall health, and individual preferences. Common treatment options include:

- 1. Surgery: The removal of the cancerous tumor and surrounding tissues, often used in early-stage cancers.
- 2. Chemotherapy: The use of drugs to kill or slow down cancer cells, typically administered systemically through the bloodstream.
- 3. Radiation Therapy: The use of high-energy radiation to target and destroy cancer cells, often used in conjunction with surgery or as a standalone treatment.
- 4. Immunotherapy: Stimulating the body's immune system to recognize and attack cancer cells.
- 5. Targeted Therapy: Using drugs that specifically target cancer cells based on their unique genetic characteristics.

#### Conclusion

Cancer is a complex disease with various causes and types. While significant progress has been made in understanding and treating cancer, ongoing research and advancements continue to improve outcomes for patients. Early detection, lifestyle modifications, and regular screenings are crucial in reducing the risk of developing cancer. If you have concerns about cancer or its prevention, it is always advisable to consult with a qualified healthcare professional or refer to reputable medical sources for accurate and up-to-date information.

#### HOW DOES HDI PRODUCT HELP?

**HDI Propoelix<sup>™</sup>** - sourced from natural ingredients and propolis extract, to help boost your immune system. This anti oxidant-rich supplement is known to have many health benefits and can be consumed by the whole family. HDI Propoelix<sup>™</sup> contains eight bioactive compounds, namely, Galangin, Chrysin, Pinocembrin, Naringenin, CAPE (Caffeic Acid Phenethyl Ester), Cinnamic acid, Apigenin, and Rutin, which have antibacterial, anti-inflammatory, anti oxidant, anticancer, antidiabetic, antiviral, and antifungal properties. With these beneficial properties HDI Propoelix<sup>™</sup> is effective as an immunomodulator for both prevention and curative for various diseases.



## 了解癌症:原因、类型和治疗

癌症是一组复杂多样的疾病,其特征是体内异常细胞不受控制的生长和扩散。它几乎可以影响任何器 官或组织,如果不及时治疗,可能会造成严重后果。在本文中,我们将探讨癌症的原因、不同类型的 癌症以及常见的治疗方案。

#### 导致癌症的原因

癌症通常是由基因突变导致正常细胞生长和分裂破坏引起的。由于多种因素,这些突变可以 在人的一生中遗传或由以下多种因素引起:

- 遗传因素:从父母遗传下来的某些基因突变 会增加患特定类型癌症的风险,例如乳腺癌 、卵巢癌和结直肠癌。
- 环境因素:接触致癌物质,如烟草烟雾、石 棉、某些化学物质和辐射,可能会导致癌症 的发生。
- 生活方式因素:选择不健康的生活方式,包括吸烟和饮酒、不良饮食习惯、缺乏体力活动和肥胖,会增加患癌症的风险。

癌症类型

癌症有多种类型,每种是根据受影响的器官或 组织进行分类。一些常见的类型包括:

- 1. 乳腺癌:影响乳腺组织,主要发生在女性身上,但也可能发生在男性当中。
- 2. 肺癌: 肺癌主要由吸烟引起, 在肺部发生, 是因癌症死亡的主要原因之一。
- 3. 结直肠癌: 始于结肠或直肠, 通常先有息肉 生长, 随着时间的推移, 息肉可能癌变。
- 前列腺癌:在前列腺中发生,前列腺是男性 生殖系统的一部分。
- 5. 白血病:一种从骨髓开始的血细胞癌症,影响正常血细胞的产生。

#### 治疗选择

癌症治疗取决于多种因素,包括癌症的类型和阶段、整体健康状况和个人偏好。常见的治疗方案包括: 1.手术:切除癌性肿瘤及周围组织,常用于早期癌症。

- 2. 化疗: 使用药物杀死或减缓癌细胞, 通常通过血流全身给药。
- 3. 放射治疗: 使用高能辐射瞄准并摧毁癌细胞, 通常与手术结合使用或作为独立治疗。
- 4. 免疫疗法: 刺激人体免疫系统识别并攻击癌细胞。

5. 靶向治疗: 根据癌细胞独特的遗传特征, 使用专门针对癌细胞的药物。

#### 结论

癌症是一种复杂的疾病,其病因和类型多样化。尽管在理解和治疗癌症方面取得了重大进步,但持续的研究和进展仍专注在不断改善患者的治疗结果。早期发现、改变生活方式和定期检查对于降低患癌症的风险至关重要。如果您对癌症或其预防有疑虑,建议您咨询合格的医疗保健专业人员或参考信誉良好的医疗来源以获取准确和最新的信息。

#### HDI产品有何益处?

HDI Propoelix<sup>™</sup> - 源自天然成分和蜂胶萃取,有助于增强您的免疫系统。 这种富含抗氧化剂的补充 剂具有许多健康益处,适合全家人食用。HDI Propoelix<sup>™</sup> 富含8种生物活性成分: CAPE(Caffeic Acid Phenethyl Ester - 咖啡酸苯乙酯)、柚皮素、白杨素、高良姜素、咖啡酸、皮诺霉素,芹菜素和芦 丁。它们具有抗菌、抗炎、抗氧化、抗癌、抗糖尿病、抗病毒和抗真菌特性。凭借这些健康有益 的特性,HDI Propoelix<sup>™</sup> 可作为免疫调节剂,能够有效预防和治疗各种疾病。



#### **Abdominal Pain Disappeared**

I was having abdominal pain since 2014 and my period has not been regular since 2016. I went for a Pap smear test and the result showed that I had Uterine cancer. After taking the medication for a year, there was no improvement and it got worse. I went to another hospital for an ultrasound, it showed a 4 inch cyst growth. I was given some medication and again no improvement at all.

I was recommended to consume HDI Propoelix<sup>™</sup>, Pollenergy 520, Royale Jelly Liquid and Clover Honey. After 6 months of consumption, I felt healthier and no more pain or any bleeding, my period is normal now. All my health complaints disappeared after taking HDI products. I will definitely continue taking HDI products.

#### 腹痛消失

我从2014年开始就有腹痛的问题,而且从2016年开始月经就不规律。于是我去做子宫颈抹片检 查,结果显示我得了子宫癌。吃了一年药,不见好转,反而更严重。于是我去另一家医 院做了超声波,它显示我有一个4寸大的囊肿。给了我一些药物,但也没有任何改善。

我被推荐服用 Propoelix™、520活力花粉、液状蜂皇乳和苜蓿蜂蜜。 服用六个月后,我感觉更 健康了,不再有任何疼痛或出血,我的月经也恢复正常了。服用HDI产品后,我所有的健康 问题都消失了。 我一定会继续服用HDI产品。



Martalita 39 years old



#### **Recovery From Bile Duct Cancer**

William, my husband, was diagnosed with bile duct cancer early April 2020. He underwent a Whipple procedure surgery to remove the head of pancreas (first part between gallbladder and bile duct) at end of May 2020. Doctor had informed us that his cancer was an aggressive case with 25% chances of survival.

He was hospitalized for a month after the surgery and proceeded with 6 cycles of chemotherapy which ended in December 2020. He was required to have tumour marker test every 3 months and his last result in February 2023 showed satisfactory result. Since then has been maintaining satisfactory low readings.

Since January 2021, he started consuming HDI Propoelix<sup>™</sup>, Clover Honey, Royal Jelly, Pollenergy 520 and Propolis. Over time, his appetite improved and eventually regained his energy. Even hair growth! We are grateful to have been able to overcome this great hurdle.

#### 胆管癌康复

我的老公 William 于2020年4月初被诊断出患有胆管癌,并于2020年5月底接受惠普尔手术以切除胰头(胆囊和胆管之间的第一部分)。医生告诉我们,他的病情属于侵袭性病例,只有25%的生存机会。

手术后他住院一个月,并进行了六个周期的化疗,于2020年12月结束。他也必须每3个月进行 一次肿瘤标志物检测,最后一次检查结果在2023年2月,结果令人满意,此后一直保持满意的 低水平读数。

自2021年1月起,他一直服用HDI Propoelix™、苜蓿蜂蜜、蜂皇乳、520活力花粉和蜂胶。 经过 一段时间后,他的食欲改善,恢复了精力。 连头发也长出来了! 我们很感恩能够克服这个障碍。

