

# Discussion on the Evolution of Tumors from the Perspective of “Healthy Qi Transformed into Cancer Toxins”

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**Abstract:** *The theory of cancerous toxin has further improved the understanding of cancer in traditional Chinese medicine, but there are great disputes on the origin of cancerous toxin comes from, how to evolve, basic characteristics and other aspects. Combined with the theory of qi, the theory of Yin-Yang and the understanding of modern science on tumor formation, it is proposed that when carcinogenic evil qi has a long-term and weak character, there is a special form of the struggle between the healthy qi and pathogenic qi, which is easy to turn the regulation of healthy qi into cancer toxin and then form tumors. We proposed that cancer toxin originates from healthy qi and is the product of the healthy qi transformed into cancer toxins. By discussing the process of healthy qi transformed into cancer toxins, the basic characteristics of cancer toxins are yang hyperactivity with yin exuberance. The development of cancer is the cancer toxins flow, accumulating into the weak places of bodies, and affect the coordination between Zang-fu (脏腑), gradually forming a vicious circle. Based on the law of tumor's forming and development, cancer treatment should avoid carcinogenic evil qi on the basis of paying attention to life nurturing. Not only eliminate the existing cancer toxins, but also prevent the healthy qi transformed into cancer toxins by eliminating pathogen, reinforcing healthy qi and using the astringent method flexibly.*

**Keywords:** Cancer toxin, Healthy Qi transformed into cancer toxins, Yang hyperactivity with yin exuberance, Cancer.

## 1. Introduction

Ancient Chinese medicine did not systematically elaborate malignant tumors, because its clinical manifestations lacked specificity [1], and it was difficult to grasp the rules and adhere to simple and complex. Modern medicine has realized the observation of human function from the cellular and molecular level, and gradually discovered the molecular mechanism and biological behavior of tumors [2]. This suggests that the understanding of tumor in Chinese medicine can understand the occurrence process and grasp the pathogenesis law from the microscopic level. Modern scientific research has pointed out that the molecular biological basis of tumorigenesis is the activation of proto-oncogenes and the inactivation of tumor suppressor genes [3]. The relationship between proto-oncogenes and tumor suppressor genes is just like Yin and Yang. The process of "adaption-dysplasia - tumor" experienced by local tissue cells in the body under the action of carcinogenic factors coincides with the process of "Yang's growth and Yin's elimination - Yang's growth and Yin's growth - Yang's excessive Yin's flourishing" experienced by positive Qi under the action of carcinogenic evil. Based on the monism of qi and the theory of Yin and Yang, this paper proposes that tumor is a disease caused by the imbalance of Yin and Yang caused by the long-term action of carcinogenic evil gas in the body. By discussing the process of positive gas and toxicity, the regular changes in the occurrence and development of tumor are explained, and the advantages and disadvantages of tumor treatment principles and various methods are pointed out, with a view to providing clinical benefits.

## 2. Tumor Etiology: Carcinogenic Evil

### 2.1 Long-term and Weak Carcinogenic Evil

At present, the mainstream understanding of tumor pathogenesis in traditional Chinese medicine is "stasis, toxic accumulation, spittoon coagulation, and positive deficiency" [1], but as a pathological result, stasis, toxic accumulation, spittoon coagulation, and positive deficiency should also have their causes. Modern scientific research divides the causes of cancer into physical, chemical, biological, lifestyle and other factors [4]. Now the factors that can cause tumors are called carcinogenic evil. Clinically, it can be seen that although suffering from carcinogenic evil, some people have disease, some people do not have disease, some people have cancer, and some people have other chronic diseases, the reason why such a situation appears is that the form of righteous and evil struggle between carcinogenic evil and human body has its internal law. Modern scientific research has pointed out that the risk of cancer is a function of dose. Long-term exposure to low-dose population, long-term infection of tumorigenic virus, and long-term chronic uncontrollable inflammation are all easy to induce tumor, which suggests that the changes in the struggle between good and evil caused by the long-term and trace presence of carcinogenic evil are more likely to form tumors.

### 2.2 Specificity of Carcinogenic Evil Injury Sites

Different harmful parts are different, just as the so-called "Qi has fixed, because of the name" ("Ling Shu · All diseases"), "three parts of the gas, hurt the alien" ("Ling Shu · All diseases"), different carcinogenic harmful parts are also different. For example, ultraviolet radiation is likely to cause skin cancer. Therefore, after the carcinogenic evil gas acts on the human body, it first affects the changes of Yin and Yang qi and blood in susceptible parts of the human body, and stimulates the local positive qi to produce anti-evil reaction. Therefore, the local Yin and Yang changes are mainly in the

beginning of tumor occurrence, and the progress of tumor is the imbalance of Yin and Yang from the local to the whole body.

### **3. Tumorigenesis: Excessive Yang and Excessive Yin, is Gasification Poison**

#### **3.1 Good Will Prevail Over Evil and Evil Will not Retreat**

After the weak carcinogenic evil acts on the human body, because the evil is weak and the positive qi is not empty, it can overcome the evil, but because of the living environment and human lifestyle and other factors, such as occupational exposure or the existence of smoking, high-fat diet and other habits, it makes the carcinogenic evil exist for a long time, positive victory but the evil does not return, because the positive is better than the evil, it does not cause the conflict between the good and the evil. Therefore, in a long period of time, there is no disease.

#### **3.2 Yin and Yang Self-harmony Stage: Long-term Evil, Yang long Yin Elimination**

However, the long-term existence of carcinogenic evil will eventually lead to the loss of positive qi, so the local positive Qi will produce adaptive changes to enhance the anti-evil ability. The essence of this adaptive change is the yin-yang self-harmony mechanism. Yin and Yang depend on each other, are fundamental to each other, and are opposed to each other. When the Yin and Yang of the body are out of balance, within a certain limit, the body can spontaneously transform to the opposite direction of the imbalance in order to restore the equilibrium state [5]. And because both Yin and Yang are in constant movement, the balance of Yin and Yang is relative, dynamic, and has certain limits. Therefore, the yin-yang self-harmony that occurs in the process of local positive qi resisting evil is realized through the growth and decline of yin-yang [6]. It shows that the local positive qi is in the limit of dynamic balance of Yin and Yang, Yang grows and Yin dissipates, and the properties tend to Yang to enhance the ability of growth and defense. The role and characteristics of Yin and Yang in the "plain question, Yin and Yang should be like big theory" and "Plain question, Angry Tongtian theory" expressed as: "Yin static Yang manic, Yang Sheng Yin long, Yang kill Yin hide", "Yin, Tibetan essence and rise also; Yang, Wei and for the solid ", Yang main health, active, the main defense against evil, Yin main collection, main static, main storage of qi, Yin and Yang jointly control the growth and demise of things. The local positive qi in the affected area tends to be more Yang within the limit of maintaining the balance of Yin and Yang, so as to enhance its function of regulating growth and defense, and to prevent consumption with moderate increment, and the generated positive Qi tends to prevent and resist evil.

#### **3.3 Yin and Yang Frequency Disharmony Period: Yang Becomes More and More Apparent, Yin Follows, Yang Produces Yin Long, form Qi One**

The increasing loss of healthy qi causes physiological functions such as blood circulation and fluid circulation to be affected, and pathological products such as qi stagnation, phlegm turbidity and blood stasis appear, which aggravate the

imbalance trend of yin-yang and the balance of yin-yang is on the verge of disharmony. At this time, in order to achieve better anti-evil effect, some people have the phenomenon of Yang producing Yin long, it is worth noting that the change of Yin and Yang of positive qi at this time is not limited to the change of Yin and Yang properties of local positive Qi itself, but based on the elimination of Yang and Yin reduction of the human body.

"Plain question·Yin and Yang should be like Big Theory" has the words: "Yang transforms Qi, Yin forms", "Yin is inside, Yang is guarding, Yang is outside, Yin is making", which summarizes the interdependent and inseparable dialectical relationship between Yin and Yang similar to material and function. Based on this, when the Yang attribute of growth and defense becomes more and more obvious, some people appear at the same time, the formation of Yin, so that the positive qi can obtain the material form that supports its function. The formation process of this "form" is similar to that of "taste returning to form, form returning to Qi, Qi returning to essence, and essence returning to transformation" in plain question · Yin and Yang should be Great Theory". The original article discussed that after the drug diet enters the human body, it becomes the qi and essence of the human body under the action of gasification, and then nourishes the body through gasification. At the beginning of the formation of the "shape" of the tumor is the result of the local positive qi, which is still in the limit of the balance of Yin and Yang, by consuming the body's essence and nourishing its body under the action of gasification.

The yin-yang concomitant phenomenon is the essence of the difference between tumor and other diseases, and is also a key step in the process of tumor formation at a turning point. If the carcinogenic evil can be removed at this time, Yin and Yang can still maintain balance and eventually return to nature, if the carcinogenic evil still exists for a long time, Yin and Yang will eventually be unbalanced and enter a malignant stage that is difficult to recover. The period of Yin and Yang on the verge of disharmony is similar to the period of precancerous lesions in modern scientific research.

#### **3.4 Yin and Yang Disharmony Stage: Yang Excessive Yin Sheng, is Gasification Poison**

"Plain Question · Meridians" pointed out that "illness starts from overuse." Positive qi resisting evil for a long time eventually causes the accumulation of evil qi in the local positive qi Yang excessive Yin sheng, Yin and Yang disharmony. Zhang Jingyue said: "Qi is in people, and harmony is healthy Qi, and discord is evil Qi" ("Class classic · Emotion nine Qi"). Here, the disharmony of Yin and Yang is no longer a healthy qi with normal functions, but has been transformed into a bad qi without normal physiological functions, that is, into cancer poison [7]. Because cancer toxicity is the result of positive qi Yang producing Yin long, gradually progressing, and eventually causing imbalance, it is characterized by excessive Yang and excessive Yin compared with positive Qi. Therefore, cancer toxicity presents the characteristics of high consumption, rapid proliferation, strong defense (drug resistance), and has the characteristics of the Yin property of the increasing material form consistent with the function of Yang hyperactivity. However, it should

be noted that as far as cancer poison itself is concerned, its properties are self-harmony of Yin and Yang, which is reflected in the unity of its substance and function. This is also consistent with the view that tumor is recognized as a "new organism" in modern medicine. Compared with the characteristics of positive qi Yang hyperactivity and Yin flourishing, cancer poison can be separated from the Yin and Yang of the human body and become Yin and Yang, that is, become a new organism that is not regulated by the normal genes of the human body.

#### **4. Tumor Development: Cancer Poison Flow, Zang-fu Phase Loss**

##### **4.1 Qi Deficiency and Stagnation, Blood Coagulation, Phlegm Stasis is Born**

Cancer toxicity is characterized by excessive Yang and excessive Yin. On the one hand, it continuously consumes human essence as the material basis of its formation, resulting in the deficiency of human essence, qi, blood and body fluid; On the other hand, the positive qi is anti-evil, and the positive qi at the accumulation of cancer poison becomes increasingly positive within the limits of dynamic balance of Yin and Yang, and Yin is born with it, and the balance of Yin and Yang is on the verge of disharmony. As a result, the function of human physiological qi is constantly affected, and the functions of qi circulation and blood circulation, warming and defense will be affected, and pathological products such as qi stagnation, blood stasis and spittle will be produced.

##### **4.2 Cancer Venom Flows, Accumulates and Transforms**

"Plain Question · Six micro purpose Big theory" pointed out: "In and out of waste, the spirit machine is destroyed, the rise and fall of the gas is isolated danger, so the non-access is not to grow strong old, non-rise and fall is not to grow collection", indicating that the essence of life activities is the orderly progress of the movement of the gas rise and fall. All parts of the human body rely on qi for communication, and cancer toxins can also move to all parts of the human body through lifting and exiting, so the parts closely related to the function of the cancerous place and its adjacent parts are easy to accumulate cancer toxins and transform into tumors, which is the mechanism of tumor metastasis.

##### **4.3 By Self And Other, the Zang-fu Lose Each Other**

"Plain question Linglan Secret Classics" emphasizes: "All the twelve officials must not lose each other", emphasizing that only the coordination between the viscera can jointly maintain the orderly progress of human life activities. "Lv Shan Tang Category Differentiation" says: "the five viscera Qi, all through", pointing out that the zang-fu qi each perform their duties, but also influence each other [8]. In order to complete the normal operation of the five functional systems, the qi movement of the zang-fu organs generates and restrains each other. If the cancer poison affects the disharmony between Yin and Yang of a viscera, the viscera first disease, and then spread to other viscera, and the viscera closely related to it are preferentially affected, and ultimately affect the whole body qi machine disorder.

#### **5. Tumor Outcome: No Qi at Risk/Yin-yang Balance**

With the progress of time, the scope of anti-evil local positive qi and yin-yang disharmony continues to expand, and the tumor body gradually increases. If it is not treated incorrectly, the cancer poison of excessive Yang Yin will eventually exhaust the human body's vital qi and endanger life. If timely and appropriate treatment is given, under ideal conditions, the human body can still return to the yin-yang equilibrium state, that is, no recurrence after early radical treatment, or survival with tumor in the middle and late stages, and no progression of the disease.

#### **6. Clinical Application**

Combined with the above discussion, it can be seen that tumor is a chronic disease with certain rules. The disease is due to carcinogenic evil. The key to this is the positive gasification of poison. Therefore, the treatment of tumor should pay attention to daily care and avoid carcinogenic evil on the basis of eliminating the cancer poison that has become, preventing the cancer poison that has not become, that is, preventing the gas poison. Based on the process of positive gasification of poison and the characteristics of cancer poison, the three methods of attack, supplement and cure play an important role in the treatment of cancer, but each of the three methods has advantages and disadvantages, so the use of each method needs to identify the disease stage and regulate the degree of use, if too much, too little may make the tumor progress. The laws are summarized as follows:

##### **6.1 Attack Methods**

###### **6.1.1 The root of attacking evil: Anti-cancer and eliminating tumor**

Cancer poison is the product of positive qi Yang hyperactivity and Yin flourishing. But we need to know that hyperactivity is difficult to recover, only attack. Cancer poison is already established, Yin and Yang imbalance is difficult to recover, only the use of attacking method can be removed cancer poison. On the whole, surgery, radiotherapy, chemotherapy and traditional Chinese medicine with anti-cancer and anti-tumor effect are all methods of attack. Attack method has both advantages and disadvantages, and its advantage is that it can direct the disease. For early patients, proper attack can directly eliminate the tumor body. After the tumor body has been removed, the remaining cancer toxicity is small, and through appropriate treatment, Yin and Yang can be easily balanced. For middle and advanced patients, it is difficult to achieve a good therapeutic effect only by Fuzheng and other methods, only to attack the method, the symptoms and root causes of treatment can be effective. The disadvantage of attack is that it consumes positive qi, and improper use may aggravate the positive qi antagonism, aggravate the trend of positive gas toxicity, and make the tumor progress.

###### **6.1.2 The mark of attacking evil: remove pathological products**

The formation of pathological products increased the difficulty of Yin and Yang balance, so reasonable application

of qi, blood circulation and other methods can reduce the degree and scope of Yin and Yang imbalance, slow down the progress of tumor. However, it is necessary to know that if this method is used improperly, it will consume positive qi and spread cancer to other places, so the timing and degree of use should be combined with the development of the disease and the stage of the disease.

## 6.2 Complement Method

Cancer toxicity is the result of regulating the degree of deficiency in the adaptive process of fighting evil. Therefore, through rational application of Fuzheng method, one can achieve the effect of Fuzheng to fight cancer, and the two can slow down the trend of constant Yang hyperactivity in the process of fighting evil, so as to avoid the positive gas toxicity. Fuzheng should be combined with the specific cancer site, the appropriate addition of meridians. The disadvantage of the supplement method is that if the supplement is too much, the cancer toxicity has a source, which is easy to make the tumor progress. If the supplement is not enough, the effect of supporting the anticancer and slowing the trend of positive gas toxicity is not obvious, and the tumor will continue to progress.

## 6.3 Convergence Method

The metastasis of tumor is a process in which cancer poison flows, defuses faults, accumulates and forms. Because cancer poison originates from positive qi, it still has certain characteristics of qi. The convergence method can restrict the rise and fall of cancer poison and reduce its metastasis possibility. Modern studies have also shown that the folding method has the effect of anti-recurrence and metastasis in tumor treatment [9].

## 7. Summary

Modern studies have found that the molecular mechanism and biological behavior in the process of tumor formation have their own special laws. The dialectical relationship of the unity of opposites contained in this law is particularly consistent with the thinking of traditional Chinese medicine. On this basis, this paper makes an in-depth analysis with the theory of Qi monism and Yin and Yang, and puts forward that tumor is a disease caused by the body's gas poisoning under the long-term effect of carcinogenic evil gas. The essence of positive gas toxicity is the imbalance of Yin and Yang balance regulation of positive qi in the adaptive change of anti-evil, which is manifested as the increasing Yang attribute of positive qi in regulating growth and defending against evil, causing the growth of Yin after reaching a certain limit, transforming the body and eventually leading to excessive Yang Yin and toxic transformation. The development process of tumor is the flow of cancer poison, the accumulation of shape, the formation of pathological products, resulting in the loss of zang-fu phase, forming a vicious circle. By discussing the occurrence and development of tumor, it is suggested that tumor treatment is to remove the cancer poison and prevent the gas poison.

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