

## 中药配伍对癌症治疗的研究进展

### Research Progress on Treatment of Cancer with Compatibility of Traditional Chinese Medicine

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**摘要:** 本次研究的主要目的在于分析中药配伍在临床实践工作过程中对癌症治疗的效果及相关信息内容, 希望能够在探讨研究信息进展的过程中, 了解并掌握中药配伍的实际药物作用和效果, 并为未来临床癌症治疗奠定理论和实践基础。通过药物配伍来提升治疗效果降低副作用, 是提升患者康复信心的重要方式及方法, 能够为我国医学事业的发展奠定坚实的基础。

**Abstract:** This study is mainly aimed at analyze the effect of traditional Chinese medicine compatibility in the course of clinical practice and the related information content. It is hoped that the actual drug effect and effect of compatibility of traditional Chinese medicine can be understood and grasped during the process of discussing the progress of research information , and establish the theoretical and practical basis for future clinical cancer treatment. Improving the treatment effect through drug compatibility to reduce side effects is an important way and method to enhance the rehabilitation confidence of patients, which is able to lay a solid foundation for the development of China's medical career.

**关键词:** 中药; 配伍; 癌症治疗; 研究进展

**Keywords:** Traditional Chinese Medicine; Compatibility; Cancer Treatment; Research Progress

癌症是严重侵害人们身体健康, 威胁人们生命安全的重大疾病之一, 传统手术、化疗、放疗等治疗副作用大同时给患者带来了巨大的伤害。本次研究就针对癌症患者的中药配伍治疗进行深入研究, 包括中药抗癌提取物配伍和瘤体内直接注射中药抗癌提取物, 这也是本次研究的创新和突破点之一。通过使用中药抗癌药物进行患者病症的干预, 与传统的治疗方式比较具有更加优越的效果, 符合当下患者及患者家属的实际需求, 节约了治疗成本同时提升了治疗的质量。

Cancer is one of the major diseases which seriously violate people's health and threaten people's lives. Traditional surgery, chemotherapy, radiotherapy and the like will lead heavy side effects and great harms to patients. Aimed at treatment on patients with cancers by traditional Chinese medicine compatibility, this study conducts an in-depth study, including anti-cancer extract compatibility of traditional Chinese medicine and direct injection of traditional Chinese medicine anti-cancer extract into tumor, which is one of the innovations and breakthrough points of this study. Compared with the traditional treatment, to interpose the symptoms in patients by using traditional Chinese anticancer medicine has more advantageous effect, meets the current needs of patients and their families and hence save the cost of treatment, as well as improve the quality of treatment.

#### 一、中药抗癌提取物配伍治疗癌症研究

##### 1. Research on treatment of cancer with traditional Chinese medicine anti-cancer extract compatibility

伴随科学技术的不断发展,我国社会医疗卫生行业对于癌症患者的病症治疗提出了全新的理论和实践支持,希望能够在治疗过程中使用革新开发出的抗癌注射中药制剂实现对患者肿瘤病症的充分抑制干预作用。目前,我国癌症治疗工作中应用的中药抗癌注射药物在不断的研发,对于患者的肿瘤病症干预也呈现出良好的治疗效果。例如,榄香烯乳注射液就是从中药莪术中提取的有效成分,进而能够实现对患者肿瘤细胞生长的充分干预,进而满足降低肿瘤细胞分裂生长的速度。另外,使用康莱特注射液,也能够有效的延长癌细胞的生长周期,从中药薏苡仁中提取的药物成分,降低了癌细胞的繁殖活性,为阻止患者癌症病症发展奠定了坚实的医疗治疗基础。从人参当中提取的注射液成分也能够为患者提升身体机能的恢复效率,满足对患者免疫功能的调节作用,在很大程度上提升了患者恢复的效率。通过针对肿瘤病患者提供人参注射液,可以在很大程度上降低细胞毒性反应,人参注射液能够促进人体骨髓基质的细胞生长效率,满足患者实际的病症治疗需求。

With the continuous development of science and technology, China's social health care industry has put forward a new theoretical and practical support for the treatment of patients with cancer, hoping that the developed innovatively injection of anti-cancer Chinese medicine applied in the course of treatment could be able to achieve adequate inhibition intervention. At present, the traditional Chinese medicine anti-cancer injection drugs applied in China's cancer treatment work have being continuously researched and developed, which also has showed a good therapeutic effect on the intervention to patients with cancer. For example, elemene emulsion injection is the active ingredient extracted from rhizoma curcumae (one kinds of traditional Chinese medicines), and thus can achieve the full intervention of tumor cell growth in patients, and thus reduce the merisis rate of tumor cell. In addition, the use of Kanglaite injection can also effectively extend the growth cycle of cancer cells. The drug composition extracted from coix seed (one kinds of traditional Chinese medicines) reduces the proliferation of cancer cells, laid a solid medical treatment foundation for preventing the disease development in cancer patients. The extraction from ginseng can also improve the recovery efficiency of the body function for patients, meet the regulation of immune function in patients, and enhance the recovery efficiency of patients to a large extent. To provide ginseng injection for cancer patients can reduce cytotoxic reaction to a large extent, because ginseng injection can promote the growth efficiency of bone marrow cells, to meet the actual treatment needs of patients.

## 二、中药范畴配伍

### 2. Compatibility of traditional Chinese medicine

#### (一) 中药复方和复方中药配伍

##### (A) Compatibility of Chinese medicine compound and compound traditional Chinese medicine

中药复方的药物可以根据患者病症的变化出现增减的情况,在实践临床治疗的过程当中能够发现患者个体化和动态化的肿瘤细胞特征变化情况,并且能够发现治疗的优势和充分的肿瘤细胞抑制作用。本次研究就通过实际的中西药药物配比作用研究能够发现,中医药的治疗效果具有巨大的潜力,能够在未来的医疗卫生行业发展过程当中担任重要的职责。

Chinese medicine compound drugs can be increased or decreased, depending on changes in the patient's condition. In the process of the practical clinical treatment, it individualized and dynamic changes of tumor cell characteristics in patients can be found, as well as the advantages

of treatment and adequate tumor cells Inhibitory effect. Through the research on actual matching effect of Chinese and Western medicine drug, this study can find that the treatment effect of Chinese medicine has great potential and will play an important role in development of the future medical and health industry.

## (二) 单味中药配伍

### (B) Compatibility of single traditional Chinese medicine

单味的中药配伍也能够实际的临床治疗过程当中承担重要的职责,可以实际的抑制患者肿瘤细胞的分化及增长。例如,在临床治疗的过程当中使用黄芪和莪术进行配合,可以起到益气活血的作用,可以在很大程度上降低胃癌患者肿瘤细胞的生长速度,病情能够缓解西药药物治疗过程中对患者身体机能的伤害。单味中药配伍的治疗效果明显,同时也能够提升患者的治疗生活质量。

Compatibility of single traditional Chinese medicine can also bear important responsibilities in the actual clinical treatment process and inhibit actually the differentiation and growth of tumor cells in patients. For example, treatment by using astragalus combined with zedoaryae in the course of clinical treatment, can benefit qi for activating blood circulation, and greatly reduce the growth rate of tumor cells in patients with gastric cancer, because the resulting disease conditions can relieve the harm on the patient's body caused by Western medicine during treatment. With obvious treatment effect, compatibility of single traditional Chinese medicine also can improve the quality of treatment and live of patients.

## (三) 中药有效成分配伍

### (C) Compatibility of active ingredients from traditional Chinese medicine

使用中药药物中的有效成分进行配伍,可以比单纯的单体中药药物成分具有更高的抑制肿瘤细胞生长作用,并且可以提升患者临床治疗的实践效果。通过了解和掌握中药药物的有效成分及作用,可以在实际的临床治疗过程中进行半合成及完全合成的中药药物配伍工作,并且能够提升患者自身的免疫力<sup>[3]</sup>。

The compatibility using the active ingredients from traditional Chinese medicine, can be more than a simple monomer medicine ingredients have a higher inhibition of tumor cell growth, and can improve the practice effect on patients under clinical treatment. By understanding and mastering the effective ingredients and effects of traditional Chinese medicine drugs, we can applied compatibility of semi-synthetic and fully integrated Chinese medicine in the actual clinical treatment, and can enhance the patient's own immunity<sup>[3]</sup>.

## 三、中药配伍治疗肿瘤作用机制

### 3. Tumor treatment mechanism of compatibility of traditional Chinese medicine

采取中药配伍的治疗方式进行癌症患者肿瘤的控制是非常有效的作用机制模式,也是当下研究非常关注的创新治疗途径。首先,通过中药药物配伍的方式可以在很大程度上调节癌症患者的机体免疫功能,通过有效的药物调节作用满足提升患者抵抗肿瘤细胞伤害的需求;其次,采取中药配伍的治疗方式,可以为癌症患者诱导肿瘤细胞凋亡。在癌症患者病症发展的过程当中使用中药配伍的作用降低肿瘤细胞生命力,提升患者康复几率;再者,通过科学的中药药物配伍,可以实现诱导癌症患者肿瘤细胞分化的目的,进而不采取直接扼杀患者肿瘤细胞

而造成患者身体伤害的方式来救治患者的病症；再次，使用中药药物配伍的方式，可以逆转癌症患者的肿瘤细胞所具备的多重耐药性，通过分解肿瘤细胞进行逐步的药物抑制干预，进而治疗患者的癌症病症；而后，还可以使用中药药物配伍实现对癌症患者肿瘤细胞信号传导的调节，可以在很大程度上干预患者癌症细胞的迅速生长情况及问题；另外，中药药物的配伍作用还可以抑制癌症患者的肿瘤血管生长情况，提升患者的免疫力，促进患者身体机能的恢复；最后，采取中药药物配伍的方式还能够抑制癌症患者肿瘤的浸润、迁移和转移情况，有效治疗患者的癌症病症，为提升患者生活质量奠定坚实的医疗卫生干预基础<sup>[4]</sup>。

Using the treatment of traditional Chinese medicine is a very effective mechanism for controlling tumor of cancer patients. It is also an innovative treatment way which is very concerned about the current research. First of all, through the traditional Chinese medicine drug compatibility can be a large extent to regulate the immune function of cancer patients, through effective drug regulation to meet the needs of patients to enhance resistance to tumor cell damage; Second, the traditional Chinese medicine compatibility treatment, Patients induce tumor cell apoptosis. In the course of the development of cancer patients with the role of traditional Chinese medicine to reduce the role of traditional Chinese medicine to reduce the vitality of tumor cells to enhance the risk of rehabilitation of patients; Moreover, through the compatibility of traditional Chinese medicine drugs can achieve the purpose of cancer patients to differentiate tumor cells, and then do not take direct strangulation of patients The use of traditional Chinese medicine drug compatibility way, can reverse the cancer patients with tumor cells with multiple drug resistance, through the decomposition of tumor cells for progressive drug inhibition intervention, the use of traditional Chinese medicine drugs, And then the treatment of cancer patients in patients with disease; and later, you can also use traditional Chinese medicine compatibility to achieve cancer patients with tumor cell signal transduction regulation, can largely interfere with the rapid growth of cancer cells in patients and problems; In addition, the compatibility of traditional Chinese medicine But also can inhibit the cancer patients with tumor vascular growth, enhance the patient's immune system, and promote the recovery of the patient's body function; Finally, the traditional Chinese medicine drug compatibility can also inhibit cancer patients tumor invasion, migration and metastasis, effective treatment of patients Cancer disease, in order to enhance the quality of life of patients to lay a solid foundation for medical and health intervention <sup>[4]</sup>.

**结论：**综合上述研究内容进行切实有效的分析、探讨和总结能够发现，中药配伍的实际临床治疗干预作用非常明显。通过在中药中提取有效的药物成分作为注射液，可以将中药药物成分之间输送到患者病灶位置，满足直接的治疗需求。中药抗癌提取物配伍研究，配合瘤体局部注射，提高局部瘤体治疗的有效性，同时大大减少了副作用，将成为肿瘤治疗的研究热点。采取中药注射液的干预模式，满足了实际的治疗需求，同时还可以满足未来肿瘤病症治疗的发展需求，为我国医疗卫生行业的发展奠定了坚实的基础，为癌症患者的病症治疗和生活质量提升做出一定的贡献。

**Conclusion:** Based on the comprehensive, practical and effective analysis, discussion and summary on above contents, it is found that the actual clinical intervention effect of traditional Chinese medicine compatibility is very obvious. Through extracting effective pharmaceutical ingredients from traditional Chinese medicine as an injection, the drug ingredients in the Chinese medicine can be transported to the patient's lesion location, which meets the direct treatment needs. Studying on compatibility of Chinese medicine anti-cancer extract, combining with tumor local injection, improving the effectiveness of local tumor treatment, and greatly reducing the side

effects, will become a research focus related to cancer treatment. The intervention mode of traditional Chinese medicine injection meets the actual needs of treatment and also the development needs of the future cancer treatment, laying a solid foundation for the development of China's medical and health industry and offering a certain contribution for quality of treatment and life of cancer patients.

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