

The Hidden Therapies in Cancer Cure

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Abstract

According to modern definitions given by National Cancer, cancer is the name given to a group of collective relative diseases where cells divide without stop which may be because of unfavorable genetic mutations and energy imbalances occurring inside the cell. As per the American cancer society, 22,240 new cases of ovarian cancer diagnosed and 14,070 ovarian cancer deaths in the US were identified in 2018. Every year this number is increasing but not decreasing even though billions of rupees spent by government to treat this cancer. The chemotherapy, radiotherapy and drug discovery are big fail in the treatment of cancer. This may be due to wrong understand about the definition and cause of cancer by modern sciences and pharmaceutical companies. The mistake is forgetting the cure by nature and making this main therapy called natural healing to alternative therapy. Hence to cure cancer, we have look back on our main system of healing known as holistic healing in order to put back the energy constitution and rejuvenation theories in to the cancer cells to make them healing to behave as normal natural cells. This current manuscript focuses on the possible holistic approaches to prevent and heal cancer. Some of these energy reconstitution therapies are food therapy, crystal therapy, chlorophyllin therapy, Acupressure, yoga and Alternative medicines.

Keywords: Alternative therapy; Cancer; reconstitution therapies; crystal therapy

Introduction

Cancer in view of Traditional Ayurvedic Concept

As per Vedic scriptures, the cancer is not a single disease but a group of chronic disorders related to unattended disturbances in dhatus (body tissues) and dosha (basic body constituents). This is known as tumor or non healing ulcer as per modern definitions and in some cases it is known as cancer. The cause of group of diseases in cancer as per Ayurveda is due to tiryak gati of dosha. This means that the body constituents have been displaced from original balance and are responsible for causing disturbances in body tissues and expressing unnecessary disease symptoms. This makes a huge difference in understanding cancer by the modern sciences and Vedic sciences.

The Ayurveda regimen therapy always emphasizes on the prevention of cause, this is possible by change in ahara (daily food habits), Vichara (Psychological well being), shodana (detoxification), shaman (rebalancing the disturbed energies) and rasayana (rejuvenation) [1].

Energy reconstitution therapies in treatment of cancer

Food therapy: These are known as super foods and cancer fighting foods;

a) *Eruca sativa*

Family name: Brassicaceae [2].

Phytochemical constituents: Alkaloids, Cardiac glycosides, Flavonoids, Phenolics, Ascorbic acid, Saponins and Tannins [3], kaempferol, Rhamnocitrin, Erucin [4]

Nutritional values: The values mentioned are per 100 g

1. Calories: 25 K. calories, 2. Total Fat: 1 g, 3. Sodium: 27 mg, 4. Potassium: 369 mg,

Carbohydrates: 4 g, Dietary fibre: 2 g, Sugars: 2 g, Protein : 2 g, Vitamin A: 47 %, Vitamin C : 25%, Calcium : 16%, Iron : 8% [5].

Modern molecular dynamics: Inhibits Proliferation of MCF7 Tumor Cells by Suppressing Microtubule Dynamics [6].

b) *Lactuca sativa*

Family name: Asteraceae

Phytochemical constituents: β -carotene, lutein, lactucaxanthin, violaxanthin and neoxanthin [7].

Nutritional values: The values mentioned are per 100 g

1. Fats: 0.22 g, 2. Dietary fiber: 1.1 g, 3. Protein: 1.35 g, 4. carotenes: 1987 μ g, 5. vitamin C: 3.7 mg, 6. calcium : 35 mg, 7. Water: 95.63 g [8].

Modern molecular dynamics: Not clear

c) *Beta vulgaris*

Family: Amaranthaceae

Phytochemical constituents: alkaloids, cardiac glycosides, flavonoids, tannins, anthraquinones, saponins, volatile oils, cyanogenic glycosides, coumarins, sterols and triterpenes [9]. The leaf juice consists of 24 phenolics and 15 flavanoids [10].

Nutritional values: The values mentioned are per 136 g

Consuming 136 gram of beetroot offers 148 μ g of Vitamin B9 (Folate, Folic acid), 0.447 mg of Manganese, 1.09 mg of Iron, 0.102 mg of Copper, 13 g of Carbohydrate, 3.8 g of Total dietary Fiber, 442 mg of Potassium, 54 mg of Phosphorus, 6.7 mg of Vitamin C (Ascorbic acid) [11].

Molecular Dynamics: Not clear.

d) *Spinacia oleracea*

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Family: Amaranthaceae

Phytochemical constituents: Flavanoids, spinacetin 3-O- β -D-glucopyranosyl(1 \rightarrow 6)-[β -D-apiofuranosyl(1 \rightarrow 2)]- β -D-glucopyranoside [12].

Nutritional values: The values mentioned are per 100 g

Energy: 23 k cal, Carbohydrates: 3.63 g, Protein: 2.86 g, Dietary fiber: 2.26 g, folates: 194 μ g, niacin: 0.72 mg, vitamin A: 9377 μ g, sodium: 79 mg, potassium: 558 mg, calcium: 99 mg, Lutein-zeaxanthin: 12198 μ g [13].

Molecular Dynamics: Not clear.

e) *Brassica oleracea*

Family: Brassicaceae

Phytochemical constituents: Sulforaphane, carotenoids lutein and zeaxanthin [14]

Nutritional values: The values mentioned are per 100 g

Raw kale is composed of 84% water, 9% carbohydrates, 4% protein, and 1% fat, Energy: 49 calories. 20% of vitamin A, vitamin C, vitamin B6, folate, and manganese. Kale is a good source of thiamin, riboflavin, pantothenic acid, vitamin E and several dietary minerals, including iron, calcium, potassium and phosphorus [15].

Molecular Dynamics: Not clear.

f) *Petroselinum crispum*

Family: Apiaceae

Phytochemical constituents: myristicin/ β -phellandrene, 1,3,8-p-menthatriene/ β -phellandrene, apiole/ β -phellandrene and Apigenin [16].

Nutritional values: The values mentioned are per 100 g 22 calories; 1.78 grams (g) of protein; 0.47 g of fat; 3.8 g of carbohydrate; 2 g of fiber; 0.51 g of sugar. The same quantity of parsley provides 984 micrograms (mcg) of vitamin K, as well as 79.8 mcg of vitamin C, and 5,054 international units (IU) of vitamin A [17].

Molecular Dynamics: May be stimulation of tumor necrotic factor (TNF) by apigenin present in parsley leaves [18].

g) *Arthrospira platensis*

Family: Phormidiaceae

Phytochemical constituents: Sulphoquinovosyl diacyl glycerol, Methyl gamma linolenate, Phycocyanins [19,20].

Nutritional values: The values mentioned are per 100 g.

Energy: 1,213 k cal, Carbohydrates: 23.9 g, fat: 7.7 g, Protein: 57.47 g, Vitamin A: 29.7 μ g, Thiamine: 2.38 mg, Niacin: 12.38 mg, folate: 95 μ g, Calcium: 120 mg, Iron: 28.5 mg; Magnesium: 195 mg, Manganese: 1.9 mg, Phosphorus: 118 mg, Potassium: 1363 mg [21].

Molecular Dynamics: The Cell cycle analysis showed that Phycocyanins causes arrest in G1 which may be attributed to decrease in mRNA levels of Cyclin E and CDK-2 and increase in p21 levels [22].

Crystal therapy: Even though scientific evidences are not available, many claims are available over web that cancer can be heal through crystal therapy and some of the crystals useful in treatment of cancer were tabulated in the following Table 1.

Chlorophyllin therapy: Even though scientific evidences are not available, many claims are available over web that cancer can be heal through crystal therapy and some of the crystals useful in treatment of cancer were tabulated in the following Table 1. It is defined as a semi-synthetic mixture of water-soluble sodium copper salts derived from chlorophyll. However it is a water soluble form of chlorophyll that exists in green plants in form of its copper salts. The USFDA published the monograph of chlorophyllin very recently. Some of the researchers claimed that chlorophyllin proved significant antimutagenic activity in various stress conditions like smoking etc., proved to be more efficacious than vitamin, carotenoids and ergosterols etc., however the clinical status and molecular dynamics have to be proved [23].

Acupressure/Acupuncture: Even though scientific evidences are not available, many claims are available over web that cancer can be heal through crystal therapy and some of the crystals useful in treatment of cancer were tabulated in the following Table 1. It is defined as a semi-synthetic mixture of water-soluble sodium copper salts derived from chlorophyll. However it is a water soluble form of chlorophyll that exists in green plants in form of its copper salts. The USFDA published the monograph of chlorophyllin very recently. Some of the researchers claimed that chlorophyllin proved significant antimutagenic activity in various stress conditions like smoking etc., proved to be more efficacious than vitamin, carotenoids and ergosterols etc; however the clinical status and molecular dynamics have to be proved [24]. It is a major type of alternative therapy where the entire cancer globe has to look back on this therapy to heal. It is the first energy reconstitution therapy that put backs the energy disturbances in the system in to a harmony or balance through removing the blockages with the help of

S.NO	Name of crystal	Composition	Method to use	Used in Type of cancer
1	Rose Quartz	Silicates	Wearing or massaging will give recovery from pain	Breast cancer
2	Hematite	Fe ₂ O ₃ / Iron oxides	Programming and keeping on third eye	Brain cancer
3	Amethyst	Silicon dioxides	In the form of ring made up of black gold	Lung cancer
4	Howlite	Borosilicate of calcium	In the form of bracelets or pendants	Bone cancer
5	Carnelian	Silicates and Iron oxides	As pendant rejuvenates lymph nodes	Kidney cancer
6	Garnet	An ore of calcium, magnesium, Iron and manganese	By rubbing with 5 stoned garnet ring on the veins.	Blood cancer
7	Red aventurine	Silicates	Wearing in the form of pendant or having its water soaked infusions	Colon cancer
8	Amber	hydrocarbon	Rubbing the liver area with this crystal regenerates the cells.	Liver cancer
9	Smoky Quartz	Silicon dioxides	By keeping as pendant releases all the negative energies and blockages to heal the ovarian cells	Ovarian cancer
10	Neon apatite	Calcium phosphates	As a geode on the skin, detoxifies the skin pores	Skin cancer

Table 1: Crystal therapy in cancer treatment

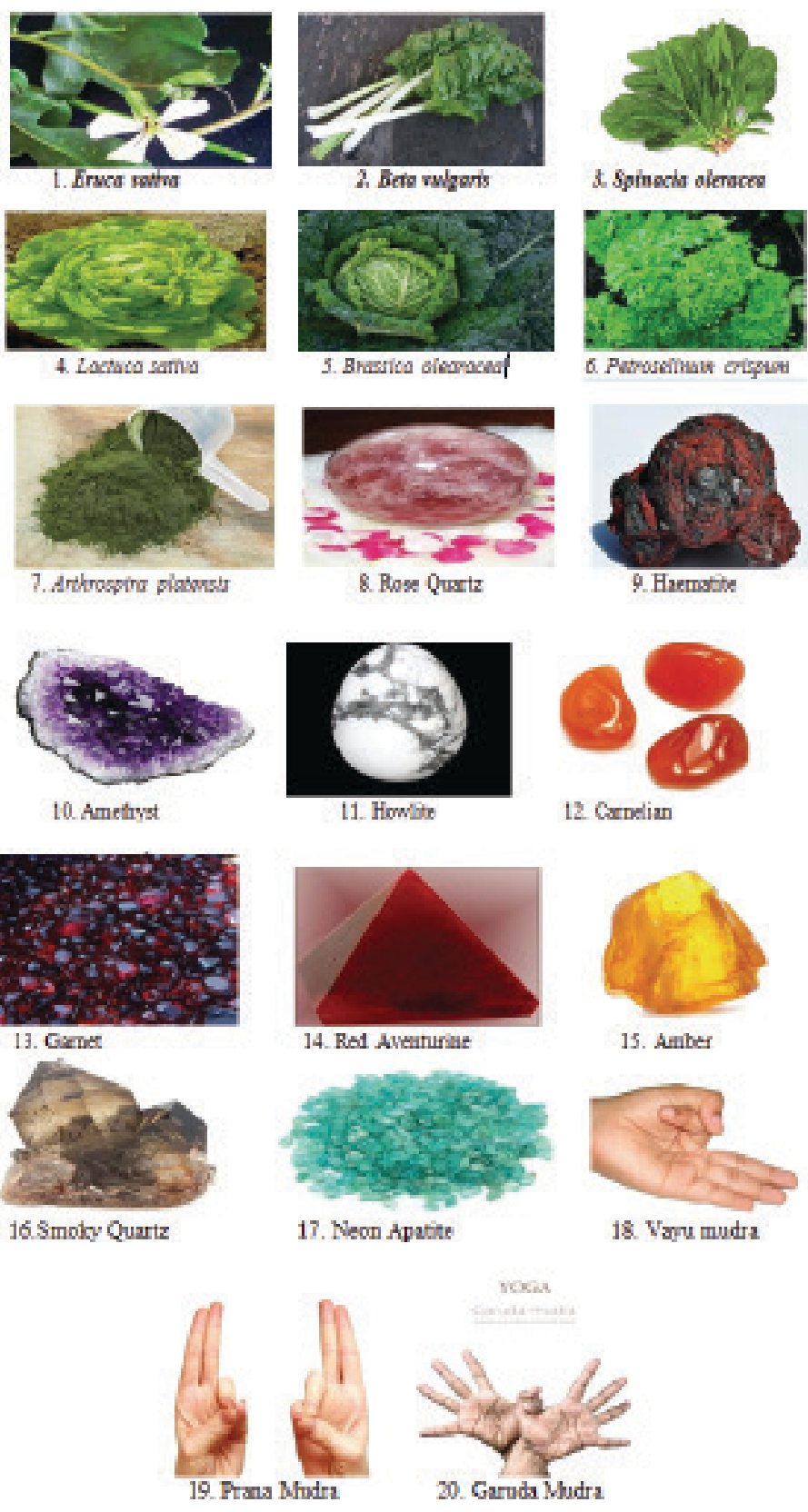


Figure 1: Hidden therapy supplement in treatment of cancer

pinching at particular points to clear the flow of energy in all the cells, the Next type is acupressure where the experts removes the blockages of the energies by doing special massage to the foot with certain type of aromatic oils, so that the energy constitution of the cells will setback in to harmony. Even though many people expressing their positive feedback, still scientific evidences are missing [25].

Yoga: It is an ancient Vedic system of healing that balances the energy blockages with the help of certain postures known as mudras. These are nothing but the systemic postures of the body. As per this therapy the main thing happening in cancer individual is depletion of energy or prana. In cancer the patients cells will be deplete of ojas. Hence this therapy stimulates the tissues to produce the ojas, which is an essential for all tissue balance. Mudra works both at subtle level and physiological level. This removes the blockages in the intra cellular and extra cellular communications which facilitates the draining of the toxins and the metabolic wastes in order to improve the blood circulation and cell rejuvenation and set back the body cells or tissues in to its original setup of internal and external energy. The main type of mudras that required in cancer treatment are vayu mudra, sparsha mudra, Garuda mudra and prana mudras. These mudras help in removing the toxins, stress and anxiety from the individual [26].

Alternative therapies: The main formulation useful in the treatment of cancers are bhasmas. These are the metallic incinerated ashes which are free from toxicity but having much subtle healing approach, infact these are the first invalidated traditional nano particles that exists long back in vedic scriptures called Ayurveda. Even the clinical studies proved that when colorectal cancer patients treated with tanga bhasma (A gold ashes) for 1 year, nearly 41.02% people were survived [27]. The other bhasmas that clinically prove to treat cancer are valipani, Amar [28], Heerak bhasma (Diamond ashes [29]).

Some of these plants, crystals, stated above are represented below in the Figure 1 for easy identification for the readers.

Conclusion

The present editorial review focuses on the importance of neglected or hidden alternative therapies in the treatment of cancer which can be understand by common man for treating cancer. The subtle understanding of the cancer is not properly understood by modern sciences and hence the modern therapy is failed to put back the energy constitution phenomenon in cancer treatment, The modern drugs or the synthetic drugs cant able to treat any type of cancer till date because all these chemicals or drugs may act as mutagens in long term use that's why on long term usage the cancer cells becoming resistant to these chemical substances. These synthetics/ radiations don't have capability to bring the cells to its original balance. This is possible only by the alternative therapies and change in life style, however the clinical significance of these therapies should be prove and the researchers have to think in new dimension to treat cancer using these hidden therapies.

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Competing interests

The author doesn't have any competing interest.

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