



Review | Vol 1 Iss 1

Prophetic Chemo is the Safest, Cheapest and Most Effective Therapy for the Cure of Breast Cancer- A Review

Hussain MM^{*1} and Hussain DAS²

¹Department of Pharmacy, Manarat International University, Dhaka, Bangladesh

*Corresponding author: Hussain MM, Department of Pharmacy, Manarat International University, Ashulia Permanent Campus, Dhaka, Bangladesh, Tel: 88029034766; E-mail: dmmhqiabd@gmail.com

Received: October 11, 2018; Accepted: October 28, 2018; Published: October 31, 2018

Abstract

Like all other great Prophets (as) of God (Allah) statements of Prophet Muhammad (pbuh) are divinely inspired and true. Prophet Muhammad (pbuh) never spoke a single lie in his lifetime of 63 years. Concerning his statements and utterances Allah (God) says in the Qur'an: "He does not speak anything on his own. It is but a Revelation, which is sent down to him." (Qur'an, An-Najm 53:3-4).

Therefore, although the Prophet's arrival was not as a physician or pharmacist, he was inspired by God to make nearly 1000 statements on healing for the benefit of humankind because man needs to remain well free from sickness to fulfill his brief mission on earth. Companion Abu Hurayrah (ra) narrates that the Prophet (pbuh) said: "Hold on (use this black seed regularly)! Because it is a remedy (cure) for every disease except death." (Sahih Al Bukhari, Sahih Muslim, Ibn Mâjah and Aḥmad).

This amazing statement generated tremendous interest on the plant seed among the world's scientific community. The scientists' concern was, how an unlettered man of the desert without having any pen and paper, could make such a wonderful statement on medical science? The Prophet (pbuh) did not have to carry out any laboratory research to make this statement. Moreover, the Prophet (pbuh) made the statement at a time when scientific concept about the use of plants for the treatment of human illness was not formed until many centuries later. The statement finally led the global scientific community to carry out extensive phytochemical and biological investigations on *Nigella sativa* seed and its oil. However, the researchers after having carried out hundreds of scientific researches around the globe finally came to the conclusion that this tiny plant seed can effectively cure 129 different types of ailments including 17 types of cancer, AIDS, hypertension and diabetes. This large number of diseases curable by *Nigella sativa* demonstrates the authenticity of the Prophet's statement. In this paper the learned readers will be informed about the recent findings of modern scientific researches about how Prophetic chemo isolated from *Nigella sativa* seeds can effectively cure various forms of cancers, particularly breast cancer without causing any side effects.

Keywords: Nigella sativa oil and extract; Black seed; Black cumin; Thymoquinone; Anti-cancer drug; Prophetic chemo; Breast cancer

Citation: Hussain MM, Hussain DAS. Prophetic Chemo is the Safest, Cheapest and Most Effective Therapy for the Cure of Breast Cancer-A Review. Arc Cancer Sci Treat. 2018;1(1):102.

©2018 Yumed Text.

²Department of Biochemistry, Shaheed Monsur Ali Medical College, Uttara, Dhaka 1230, Bangladesh

1. Introduction

Chemotherapy is defined as the use of any drug to treat any disease. But to many people, the word chemotherapy means chemical drugs used for cancer treatment. Surgery and radiation therapy remove, kill, or damage cancer cells in a certain area, but chemo can work throughout the whole body. Cancer treatment depends on the type of cancer, the stage of the cancer (how much it has spread), age, health status, and additional personal characteristics. There is no single treatment for cancer, and patients often receive a combination of therapies and palliative care. Attempts to cure or palliate cancer employ several basic methods. Treatments usually fall into one of the following categories: surgery, radiation, chemotherapy, immunotherapy, hormone therapy, or gene therapy. Cancers account for 20%-25% of deaths in clinical practices. It has been reported that modern chemotherapy is based on the systemic administration of anticancer drugs that travel throughout the body via the blood circulatory system. In essence, chemotherapy aims to wipe out all cancerous colonies within the patient's body, including metastasized cancer cells. However, research reveals that the majority of the most common cancers are not curable with chemotherapy alone. This kind of treatment also has many side effects, such as nausea, anemia, weakening of the immune system, hair loss, diarrhea and vomiting. Finally, cancer cells may develop resistance to chemotherapeutic drugs [1].

1.1 Most commonly used chemo drugs

In April 2016 American National Cancer Institute at the National Institute of Health USA published an updated A to Z list of 469 drugs currently used as chemo for treating 39 different types of cancer, out of these the following ones are commonly used. Surprisingly none of these drugs is free from harmful side effects.

5Flurouracil, Amsacrine, Asparaginase, Bleomycin (Bleoxane®), Capacitabine, Carboplatin, Cisplatin, Cyclophosphamide, Cyclophosphamide, Cytarabine (Ara-C), Dacarbazine, Daunorubicin (Cerubidine®), Docetaxel, Doxorubicin (Adriamycin®), Epirubicin (Ellence®), Etoposide, Etoposide (VP-I6, Vespid®), Gemcitabine, Ifosphamide, Irinotican, Mercaptopurine (6-MP), Methotrexate, Mitomycin (Mutamycin®), Nelarabine, Teniposide (Vumon®), Oxaliplatin, Paclitaxel, Pazopanib (VOTRIENT®, Pemetrexed, Temozolomide, Tioguanine, Vimblastine and Vincristine.

1.2 Harmful side effects and adverse reactions of modern chemo drugs

Modern chemotherapy drugs are powerful enough to kill rapidly growing cancer cells, but they also can harm perfectly healthy cells, causing side effects and adverse reactions throughout the body. Chemotherapy and its side effects add to the stresses of everyday life. Drugs for chemo affect people in different ways. They also affect other vital body organs. Not everyone has the same side effects with the same drug. About the common side effects of chemotherapy American Cancer Society on Feb 15, 2016 reports the following. Fatigue, hair loss, easy bruising and bleeding, Infection, anemia (low red blood cell counts), nausea and vomiting, appetite loss, edema, delirium, constipation, diarrhea, mouth, tongue, and throat problems such as sores mouth and mouth ulcer, peripheral neuropathy, pain with swallowing, nerve and muscle problems such as numbness, tingling, and pain, skin and nail changes such as dry skin and color change, urine and bladder changes and kidney problems, weight changes, chemo brain (mental cloudiness), which can affect concentration and focus, mood changes, changes in libido (men and women) and sexual function and fertility problems [2].

1.3 The American cancer society's recent slogan

The American Cancer Society website (https://www.cancer.org/content/cancer/en/) reveals that \$4.6 billion have been invested in cancer research since 1946, while the number of free rides to treatment provided for cancer patients exceeds 6.3 million. The website further reveals that the number of cancer deaths averted since 1991 is 2.1 million. Over the past 100 years, the American Cancer Society has been working relentlessly to end cancer. The ACS's recent slogan is "Cancer affects everyone. Let's change it." But despite relentless efforts by the global scientists the situation still remains unchanged and seems increasing at an alarming rate. Another factor that contributes to the low success of cancer cures is the very expensive cost of treatment. At this backdrop we feel that man-made cure is not adequate to fully eradicate this disease. So we think divine remedies should be allowed to play a vital role in reversing the trend. If we can face the medical challenges of today with an open mind free from bias, preconceived notions and ideas we shall soon see a brighter world free from cancer, diabetes, AIDS and other dangerous killer diseases. In order to save the ailing community it is our sincere commitment to integrate the science of healing into the wisdom of the Prophets (as) of God.

2. Aim of the Present Review Study

Apart from the common side effects of modern chemo usually experienced by cancer patients during the treatment, post therapy complications of modern chemo are also very severe. The treatment is also very expensive, varies from \$5000 to \$25,000 or even more, which ordinary people cannot afford. It also continues over a long period of time. Conventional therapy needs from 1 to 3 years. That is why more and more people are now looking for alternative cancer cures. Prophetic chemo is one of such alternative cancer cures. The success rate of modern chemotherapy is very low. Recent statistics show that the success rate of people using modern chemotherapy over a five-year period is only 2.1 percent. *Nigella sativa* on the other hand was proven to annihilate pancreatic tumor cells at the rate of 80 percent. One of the most fatal side effects of modern chemo drugs is the possibility of secondary cancers. Most chemo drugs produce secondary cancers, which are very aggressive and may occur from tumor reseeding. On the other hand, research shows that Prophetic chemo does not cause any harmful side effect. It is absolutely safe and natural.

In this paper we shall make a clear comparison between these two types of chemo from scientific points of view and highlight the benefits and advantages of Prophetic chemo over modern chemo in treating breast cancer. We then come out with an opinion as to why Prophetic chemo is the only answer for numerous cancers. In the next few pages we shall discuss about the treatment of cancer using Prophetic chemo, and refer to scientific researches on the usage and beneficial effects of Prophetic chemo.

3. Global Scenario of the Treatment of Cancer- An Overview

3.1 What does a modern chemo do?

Most cancer patients are weak and have lack of appetite. This lack of appetite causes them not to eat properly. Once the patient goes one or two days without eating properly in stage III or IV, the cancerous cells have a chance to cause more damage, spread faster and destroy what good cells are left. Modern chemotherapy does the same thing. Chemotherapy works by stopping or slowing the growth of cancer cells, which grow and divide quickly. Chemo destroys what good cells are left,

including the cancerous cells and after the chemo treatment is done, the body becomes so weak and may not recover as predicted.

3.2 Modern chemotherapy predicts secondary cancers

Warning labels, "Modern chemotherapy produces secondary cancers", do not convince cancer patients at all. They are so frightened and convinced that in absence of alternative effective cancer cure, modern chemo is their only solution. They will forgo danger signals of modern chemo drugs and go for the single most powerful thing that will kill them eventually. It is stated that at times the patient does not die of cancer, dies from chemo.

3.3 What is Prophetic chemo?

The bioactive compound 'Thymoquinone (TQ)' is the Prophetic chemo for the cure of cancer. The source of this chemo drug, *Nigella sativa* seed, is approved by Prophet Muhammad (pbuh) as a very effective divine cure and modern scientists support it. Thousands of researches have been carried out around the globe to prove the effectiveness of this chemo in treating human cancer. Prophet Muhammad (pbuh) did not have to carry out any scientific research to reveal that 'black seed is a cure for every disease except death'. His statement was divinely inspired. Furthermore, the drug has no side effects whatsoever, but yet unapproved by FDA and WHO. The reason is best known to them. The Prophet (pbuh) made specific statements on 61 medicinal plants, herbs and shrubs while making prescriptions for the sick people, out of which *Nigella sativa* is the most important [3].

3.3.1 The Plant *Nigella sativa*: The Arabic name of *Nigella sativa* Linn. is Habbatus Sawda or 'Habbat al Baraka'. The name *Nigella sativa* comes from the Latin word, nigellus, which means black. It is translated as 'Seeds of Blessing'. The seed is called black cumin or black seed in English, while in old Latin it was called 'Panacea' meaning 'cure all'. It is known as 'Kalijeera' (Bangladesh), 'Kalonji' (in India) and 'Hak Jung Chou' (China). The Common English name for *Nigella sativa* is Love in a Mist. The use of this seed as a healing herb has been traced back more than 3000 years to the Assyrians and ancient Egypt. Traditional folk medicine has been safely using black seeds since the time of the ancient civilizations.



3.3.2 Ancient uses of *Nigella sativa* for common ailments: Sayer Ji of GreenMedInfo [4] reports: "Cleopatra used black seed as its health beauty giving quality. Queen Nefertiti used black seed oil to bring luster to her hair and nails. Hippocrates used it to assist with digestive and metabolic disorders. King Tutankhamen kept a bottle of black seed oil in his tomb, presumably to protect him in the afterlife. This indicates that the oil probably had an important role in ancient Egyptian practices. Physicians in Pharaohs' times used black seed as a remedy for colds, headaches, respiratory and digestive disorders, toothaches, infections, inflammatory disorders and allergies" [4].

Nigella sativa is considered by many to be a "miracle" herb due to its effective therapeutic potential to alleviate signs and symptoms of many diseases including cancer. Although the anti-cancer activity of Nigella sativa was recognized thousands of years ago, it was not until the past two or three decades that modern scientific research has been undertaken to study this important traditional medicine. Nigella sativa is among the most commonly used, most revered and prized medicinal herb in the history of mankind.

- **3.3.3** World Health Organization recently recommends black seed as an herbal remedy: *Nigella sativa* is the most extensively studied plant on the face of the earth, both phytochemically and pharmacologically. It is one of the few natural, herbal remedies that found to have tremendous potential benefit. Today, more and more modern medical scientists and professionals are recognizing the healing power of this amazing little seed. The World Health Organization recently recommended it as herbal remedy.
- **3.3.4 Black seed oil approved by US Food and Drug Administration as an immune system stimulant:** In the spring of 1996 the U.S. Food and Drug Administration (FDA) granted a patent for the use of the extracts of *Nigella sativa* L., commonly known as the black seed or black cumin as an immune system stimulant. The patent was based on "a pharmaceutical composition containing an extract of the plant *Nigella sativa* for treating cancer, preventing the side effects of anticancer chemotherapy, and for increasing the immune functions in humans" [5].
- **3.3.5 200 university research projects on black seed submitted for the award of degrees:** The ongoing scientific research in the West continues to show the positive results to generate excitement throughout the medical industry. So far students for the award of degrees have submitted nearly 500 university research projects on black seedsince 1959. This confirms the effectiveness and traditional uses of this powerful seed. Researches were carried out at major international universities and articles published in various scientific journals documenting the astonishing results of the black seed [6].
- **3.3.6 Published books on black seed (black cumin):** Information from the United States data bank reveals that professionals have written more than 10 books and published thousands of scientific articles in recent times about the physical and chemical properties of black seed. Likewise, extensive research continues in many universities and health research centers in the Islamic world as well as in Western countries with regard to the many healing properties of black seed. Due to the great importance attached to the plant seed the following seven books have been recently published:
 - 1. "Healing Power of Black Cumin"
 - 2. "Black Cumin: e Magical Egyptian Herb for Allergies, Asthma, Skin Conditions and Immune Disorders"

- 3. "Black Seed: e "Miracle Herb" of the Century"
- 4. "Black Seed A Cure For Every Disease Book", Sweet Sunnah, A Cure for Every Disease But Death
- 5. "e Benefits of Black Cumin, Black Cumin / Black Seed / Nigella Sativa Cure to All Diseases
- 6. "Black Seeds (Nigella sativa) e Miraculous Healing Power for all Diseases",
- 7. "e Black Cumin Cancer Protocol" Step-by-Step Guidelines

3.3.7 Popularity of *Nigella sativa* **over time:** Although there were more than 400 herbs in use before Prophet Muhammad (pbuh), and recorded in the herbals of Galen and Hippocrates, black seed was not one of the most popular remedies of that time. Since black seed is now considered "a remedy of the Prophet (pbuh), its usage and popularity have increased significantly. Currently modern scientists have begun to acknowledge that black cumin (*Nigella sativa* Linn) is one of the most potent natural medicines known to science.

It is the only plant seed on which highest number of scientific researches has been carried out around the world. Recently 'Australian New Crops Info 2016', listed interesting plants of the World and reported the popularity of *Nigella sativa* over time. Two histograms were drawn, which show the trend (five databases) 1901-2013. During the last 113 years from 1901 to 2013, there have been 1489 scientific papers published, and highest number of researches has been carried out in 2011.

In fact *Nigella sativa* is the only plant on the face of the earth that has been investigated by a large number of modern scientists. Modern researches on *Nigella sativa* from 2013 to 2018 are huge. We have found that PubMed Data and Resource Bank contain a lot of recent research citations. Usually for a medicinal plant on the average 10 to 200 scientific studies or more are carried out to determine the active principles responsible for the pharmacological effects, the efficacy in treating human ailments and chemical structures of the isolated constituents. But why there have been hundreds of research studies done on this tiny seed? What is the reason of demonstrating such a tremendous scientific interest on this seed?

From a quick search on Google it is found that as of now the number of laboratory researches so far done on this blessed seed and its oil in various countries of the world is huge. Everyday more and more research information are being added to research data bank. If one searches the research titles on *Nigella sativa* or thymoquinone, black seed or its oil in all the journals published in various countries of the world he will be able to verify the truth.

3.3.8 Recent database information on *Nigella sativa*: Wiley Online Library (wileyonlinelibrary.com) reveals following search results on research articles, citation and other pertinent information when the key words of the plant seed and its oil are browsed using Google search engine: Black seed studies – 113, 168, *Nigella sativa* research articles – 1000, isolated bioactive compound thymoquinone – 93, black cumin seed -1297, black seed oil – 26,369 and Thymoquinone – 458. PubMed – NCBI database reports that there have been 1779 research articles on black seed, 1136 articles on *Nigella sativa*, 630 on black cumin seed, 279 on black seed oil and 888 articles on thymoquinone.

Other databases also give similar results. All these results indicate that the number of researches carried out on this tiny seed might go over 10,000. In fact internet/websites are full of information about *Nigella sativa*, its benefits, uses, pharmacological effects, phytochemical constituents and current research studies. Possibly because of the wonderful healing

qualities of the seed Professor Peter Schleicher, M.D., a renowned immunologist in Munich said, "Calling black cumin a magical cure would certainly be an exaggeration, but it is almost impossible not to exaggerate its effectiveness" [7].

4. Prophetic Chemo has Many Advantages over the Modern Chemo

- **Prophetic chemo has no harmful side effects:** Prophetic chemo has no side effects or adverse reactions, no feeling of tiredness or weakness, no sign of being sick, no short-term or long-term post therapy complications, no diarrhea and vomiting, no sexuality and loss of fertility in men and women, no hair loss (alopecia), no mouth sore and mouth ulcer. It prevents radiation damage to healthy tissue.
- Safety, availability and affordability: Most of the modern chemo drugs possess strong and harmful side effects, and are usually unaffordable by poor cancer patients due to their high cost, whereas Prophetic chemo is completely safe, natural, locally available, easily affordable and free from dangerous side effects. According to an article published in 2011 in the "American Journal of Chinese Medicine," multiple studies have confirmed there are no long-term side effects of taking black seed oil or Prophetic chemo orally on a regular basis [8].
- Cost of treatment: Modern chemotherapy and radiotherapy cost from \$ 5,000- \$25,000 or even more, which most people cannot afford, whereas less than \$10.00 (if one uses the raw seed or prepare oil at home, in Europe or USA it could cost up to \$50) will be adequate for the cancer therapy using Prophetic chemo. This chemo is widely perceived as natural and safe. It is a divine gift of Allah (God) to mankind. It is more affordable and easily obtainable. The raw material from which the Prophetic chemo is isolated is available in most countries of the world with little efforts. The great advantage of this chemo is that patients do not need to remain admitted in hospitals. The treatment can be done at home. So the hospital bill will be almost zero.

There are a number of websites, which give an idea about the cost of cancer treatments using Prophetic chemo. Various online commercial sellers published fantastic pictures of bottles containing black seed oil and capsules. Cost of prices of capsules is higher than oil. These products cost from \$25 to 60. ⁹Tony Isaacs, a writer, a health spokesperson and an avid researcher writes occasionally for Natural News and regularly for Align Life. He has a website which is full of viable information on natural remedies, health etc. He wrote a book called, "Cancer's Natural Enemy" where he mentioned that *Nigella sativa* is the cheapest protocol costing \$29.19 for a 16-ounce bottle [9].

• **Duration of treatment:** Patients receiving Prophetic chemo mostly require about three to six months or so for complete recovery. The treatment can be done at home. On the other hand, patients receiving modern chemo need constant and continuous supervision of an oncologist in a hospital. Patients also require continuing the medication over a long period of one to three years or more. A Yemeni woman reports she was completely cured of stage 3 cancer after three months using Prophetic chemo and honey [10].

- Mode of administration of the Prophetic chemo: Modern chemo drugs are given parenterally over a period of time, while Prophetic chemo can be given orally without any difficulty. The seeds containing Prophetic chemo can be crushed and taken with honey, added to a salad, swallowed with water, orange juice or milk or taken as an ingredient of smashed potato. Prophetic chemo in right doses (5 ml of the oil) can be taken three times a day for cancer therapy. Black seed oil is 2.5 times stronger than the seed.
- Prophetic chemo prevents radiation damage to healthy tissues: Radiotherapy causes radiation damage to healthy and vital body organs. On the other hand, Cikman and his research team [11] reported that Prophetic chemo could prevent radiation damage to healthy tissue if it is given before radiation therapy and is continued on a daily basis after each treatment [11].
- No approval from FDA or WHO needed for prescribing Prophetic chemo: Prescribing Prophetic chemo does not need approval from FDA or other world health bodies like WHO or any legislative body, because the raw material from which Prophetic chemo is obtained, has been used by millions of people for centuries throughout the globe as an edible safe healing herb. Modern chemo drugs are so potent that while killing cancer cells they also kill healthy cells, because chemotherapy drugs are toxic to healthy cells as well as cancer cells, while research shows that Prophetic chemo kills human cancer cells while not being harmful to normal cells. Furthermore, Prophetic chemo has been proved to be very effective and it has fewer or no unwanted side effects.

According to an article published in 2011 in the "American Journal of Chinese Medicine," multiple studies have confirmed that there are no long-term side effects of taking Prophetic chemo orally on a regular basis. There are no known side effects of Prophetic chemo when taken in small quantities regularly [11,12]

• Mechanism of actions of Prophetic chemo: Prophetic chemo has been used to treat cancer for thousands of years. It has been used as traditional medicine for centuries. *Nigella sativa* was one of the 400 herbs known during the time of Galen and Hippocrates, but it was not popular at that time. It was only after the statement of the Prophet (pbuh) its popularity has increased tremendously. It has been reported that the Prophetic chemo is effective against many diseases like cancer, cardiovascular complications, diabetes, asthma, kidney disease etc. It is effective against cancer in blood system, lung, kidney, liver, prostate, breast, cervix, skin with much safety.

The molecular mechanisms behind its anticancer role are still not clearly understood. However, some studies showed that Prophetic chemo drug has antioxidant role and improves body's defense system. It is an immune system stimulant. It induces apoptosis, which means that it helps the body to systematically eliminate old cells, unneeded cells, and unhealthy cells (such as cancer cells) without releasing toxins into the body. It also controls the Akt pathway, which means it controls the process that manages cell survival for both normal and cancer cells [13].

• Thymoquinone in the eye of world-class scientists: A book titled Nutrition, Diet and Cancer, edited by Professors Dr. Rakesh K. Srivastaand Sharmila Shankar of the University of Kansas Medical Center, Kansas City, Springer has been published in the USA in 2012. The ISBN and e-ISBN of the book are 978-94-007-2922-3 and 978-94-007-2923-0 respectively. In the book Banerjee et al. [14] wrote chapter 4 named 'Molecular Insight and

Preclinical Perspective of Thymoquinone' as Chemopreventive Agent and Chemotherapeutic Adjunct in Cancer (page 84 - 107) [14]. They enumerated a detailed account of the scientific researches so far done on the bioactive compound, 'Thymoquinone', along with its use in the treatment of numerous cancers. Each page of the chapter is full of research references on the pharmacological effects of Thymoquinone as anticancer drug. The learned readers are requested to have a glimpse of the pages.

• Amazing pharmacological effects of Thymoquinone: Recent researches carried out on *Nigella sativa* in various countries reveal that the bioactive compound, Thymoquinone, possesses 51 pharmacological effects, out of them the following are well known: Anticancer effects, immune regulating, anti-inflammatory, anti-tumorous, anti-histaminic, anti-spasmodic, anti-diabetic and anti-bronchitis, antioxidant, hepato-protective, analgesic, antipyretic, antimicrobial and anti-fungal, antihypertensive, antiepileptic, antimitotic and bronchodilating, anti-asthmatic, anti-parasitic, anti-allergic, anti-neoplastic, ulcerative etc. Christina Sarichposted an article in the Internet on April 28, 2016 wherein she reports 20 pharmacological actions of the *Nigella sativa* seed [15,16]. Wiley Online Library reports 458 research work on Thymoquinone, while PubMed – NCBI database reports 888 articles on thymoquinone.

The website http://www.greenmedinfo.com/substance/nigella-sativa-aka-black-seed contains 219 abstracts on recent research on *Nigella sativa* [15]. Mohannad Khader and Peter M Eckl [17] report that Thymoquinone is an emerging natural drug with a wide range of medical applications [17]. It has been revealed that the reported pharmacological activities are only a subset of a far wider number of beneficial properties intrinsic to the black seed. It is essential to mention that this seed has the ability to positively modulate so many different biological pathways known to biological scientists [17].

Prophetic chemo can effectively cure most types of cancers including breast cancer: The published
work for the cure of various types of cancers using Prophetic chemo is very rich. Some references are cited below
for breast cancer oncologists.

Liver cancer [18,9], brain cancer [20], skin cancer [21], pancreatic cancer [22-24], cervical cancer [25-27], breast cancer [28-31], bone cancer [32,33], gastric cancer [34], prostate cancer [35], stomach cancer [36,37], colon cancer [38-41], esophagus cancer [42], kidney cancer [43,44], melanoma skin cancer [32], lymphoma [45], blood cancer [46,30], hepatic cancer [47], renal cancer [48], lung cancer [49-51], colorectal cancer [52], fibrosarcoma [53,54,43].

- Cancer studies and Nigella sativa: Presently, there are 462 published studies on the efficacy of Nigella sativa. (http://www.ncbi.nlm.nih.gov/pubmed?term=nigella%20sativa). There have been multiple studies on the effect of Nigella sativa and its anti-tumor capabilities. In 1997, at the Cancer Research Facility at Hilton Head Island, South Carolina, Nigella sativa was proven to have enormous capabilities in tumor cell death.
- Alpha (α)-hederin from black seed is an anti-tumour agent: Alpha (α)-hederin, a pentacyclic triterpene saponin isolated from the seeds of *Nigella sativa*, was reported to have potent *in vivo* antitumor activity [49].

Researchers believe thymoquinone holds promise as a preventative strategy both for patients who have already gone through surgery and chemotherapy, as well as a promising preventative measure – especially for those genetically prone.

- Black seed suppresses growth of multiple types of cancer: A study published in "Oncology Letters" in 2010 found that two daily doses of crude extra-virgin black seed oil inhibited the growth of cancer tumors in the colon, lungs, esophagus and fore-stomach in rats. This was the case both in rats given doses at 50 mg per kg of body weight and 200 mg per kg of body weight. The study concluded that black seed oil has carcinopreventive and chemopreventative potential, which means that it could possibly be used to prevent cancer and lessen the need for chemotherapy in the early stage of cancer [55].
- Black cumin suppresses tumor growth and prevents need of chemotherapy: In another study, published in the "Brazil Journal of Medical and Biological Research" in 2007, scientists induced cancerous tumors in rats to find the extent to which black seed oil could suppress their growth. They injected the oil directly into tumors on rats every day for 30 days, and did not treat the control group. By the end of the study, the control group had tumors about 2.5 centimeters in size, whereas the tumors in treated rats were just two-tenths of a centimeter.

This reveals more compelling evidence supporting the potential role of black seed oil in preventing the need for chemotherapy in cancer patients [55]. Mohammad Yaheya and Mohammad Ismail in an article on "Therapeutic Role of Prophetic Medicine (*Nigella sativa* L.) – A Review revealthat *Nigella sativa* has clear anticancer activity, and it is probably the best against cancer! [56].

5. Global War on Cancer

Recently a book titled, **We Lost the War on Cancer - Review of Alternative Cancer Therapies,** authored by John Thomas [57] and edited by Brian Shilhavy of USA, has been published as kindle edition. Amazon.com rates the book as one of the best books of the month of April 2016. In his book John Thomas writes:

Thomas J [57] further reveals through surveys in part II of his book that there are various alternative cancer therapies that have been proven effective, but that are not approved by the FDA [57].

5.1 Discovery of Prophetic chemo is great news

For people with cancer, discovery of Prophetic chemo could be great news to both the Muslim and non-Muslim world, but to the pharmaceutical industry, this would be extremely bad news for profitability, because Prophetic chemo is not a "new drug" and it cannot be patented. Thomas J [57] reveals that the pharmaceutical industry cannot monopolize in chemo drug business. The great fear of the pharmaceutical industry is that a non-patentable and inexpensive cure for cancer might throw them out of drug business. These organizations exist to turn a profit from cancer treatment, which is measured in billions of dollars every year. They are in the business of treating cancer, not curing it [57].

5.2 Global scenario of breast cancer

Breast cancer is one of the most common invasive cancers in women. It has been reported that breast cancer is the leading cause of cancer death among women. It has been estimated that each year nearly 250,000 women are diagnosed with cancer in the America alone, and out of them over 40,000 die. It affects 1 in 8 women all around the globe [58]. According to a report it is also one of the most formidable health burdens in the world and it remains the second leading cause of death after heart disorders.

In another report it has been revealed that breast cancer is one of the most common malignancies affecting women in the Western world today. Their lifetime risk is approximately 10%. In Egypt too, breast cancer is considered as the most common malignancy among women, representing 18.9% of total cancer cases. Breast cancer in Egypt: a review of disease presentation and detection strategies. Women with diagnosed breast cancer are at a greater risk of experiencing metastases for their entire lifetime. In Bangladesh though cervical cancer is the most common, its incidence is on the decline, but the incidence of breast cancer is alarmingly on the rise [59].

5.3 Risk factors for breast cancer

The precise cause of breast cancer is not exactly known. In reality, most doctors are not fully aware of how one woman develops breast cancer and another doesn't. Therefore, it is difficult for them to pinpoint a single cause. The common understanding is that it is always caused by damage to a cell's DNA. In addition, there are also some risk factors that increase the chances of its incidence. There is another opinion concerning its cause. It is due to changes or mutations in DNA. Normal breast cells become cancerous because of changes (mutations) in DNA. These two things greatly increase the risk of breast cancer. Some DNA mutations are inherited. So some patients inherit this disease from their parents. The family DNA is also responsible in increasing the chances of it. But most DNA changes related to breast cancer are acquired in breast cells during a woman's life rather than having been inherited [58].

Hussain [59] in her M. Phil research thesis reports the following risk factors for breast cancer in Bangladeshi females. These are age, family history, age of menarche and menopause, exercise and diet, physical activity, BMI (body mass index) and obesity, age of first pregnancy, parity and breast feeding, history of alcohol and tobacco intake, use of oral contraceptives, menstrual, obstetric and history of taking HRT (hormone replacement therapy) [59].

Although the mechanism of how hormones are involved in breast cancer is not fully understood, it has been reported that hormones seem to play a vital role in many cases of breast cancer. Researchers have unveiled a link between breast cancer and hormones. According to them, women who have a greater exposure to hormone 'estrogen', are more likely to encounter breast cancer. They reveal that estrogen hormone divides their cells and makes them act in abnormal ways, which possibly become cancerous too. Other than that, the chances of this disease rise at age 40. The more you grow older, the more you are at risk. In fact, women around 70 are most likely to be diagnosed with it [58].

5.4 Breast cancer and Nigella sativa

In a copyrighted article for Nigella --sativa.com the an anonymous online writer after citing several research findings reported that **black cumin is breast cancer's worse enemy**. He further reported, "Scientists have discovered that black seeds have anti-cancer (tumor) properties. It doesn't just prevent or treat cancer, but in many cases it totally destroys (apoptosis) the cancer cells" [58].

Recently extract of *Nigella sativa* oil (Black Seed Oil, BSO) and the bioactive compound Thymoquinone (TQ) have been have investigated and found effective against breast cancer in female rats. Researchers mentioned that Thymoquinone (TQ) is now known to be the primary active constituent of black cumin seed oil (BCS oil) responsible for its medicinal effects and also showing promise for treatment of cancer. Researchers have studied the effects of Thymoquinone (TQ) and Black Seed Oil (BSO) on tumor markers (MDA, LDH, ALP and AST), histopathological alterations and the regulation of several genes (Brca1, Brca2, Id-1 and P53 mutation) related to breast cancer in female rats induced by 7,12-dimethylbenz[a]anthracene (DMBA) treatment. It was found that TQ and then BSO reduced the rate of tumor markers (levels of MDA and LDH as well as ALP and AST activities), inhibited the histopathological alterations and decreased the expression of the Brca1, Brca2, Id-1 and P53 mutations in mammary tissues of female rats induced by DMBA treatment. The results suggest that TQ and BSO exert a protective effect against breast carcinogens. The antioxidant property of TQ and BSO oil is mediated by their actions and other underlying mechanisms [60]

In 2003, at the Jackson State University, USA, doctors and researchers interested to investigate why *Nigella sativa* had been used for such a long time for the treatment of so many acute ailments and studied its effectiveness in cancer prevention. They exposed breast cancer cells to *Nigella sativa* extracts, and the cells were inactivated. Doctors concluded that it had promising results in the field of prevention and treatment of breast cancer [61].

5.5 Treatment of breast cancer using Prophetic chemo

In a study it has been proven that the extracts of *Nigella sativa*, aqueous and alcoholic extracts, with the combination of H2O2 are effective against MCF-7 cells (breast cancer cell line). These extracts inactivate the MCF-7 cells and affect their survivability. That's why *Nigella sativa* provides a promising treatment for breast cancer. In another study, the survivability of MCF-7 cells was measured. The MCF-7 cells were exposed to the aqueous and alcoholic extracts of *Nigella sativa*. Results revealed that the extracts alone, without any combination or concentration, are effective against this disease [61].

Apart from the above, a well-researched study from professional scientists proved that TQ induces p38 phosphorylation and ROS production in breast cancer cells. These inductions by Thymoquinone are indeed responsible for its anti-proliferative and pro-apoptotic effect. They prevent the spreads of the cell, especially cancerous and malignant cells, into surrounding tissues. Researchers opined that the effects of bioactive TQ have been responsible against cancer. That's why it is famous as one of the most important compounds against cancer.

It is also reported that there is another extract of *Nigella sativa*, supercritical-CO2. It also possesses anti-cancer activity against MCF-7 breast cancer cells. Researchers say that though, it is a quite recent study, but the results revealed that the supercritical-CO2 extract of *Nigella sativa* can be used to treat breast cancer, because Thymoquinone (TQ) owns anti-proliferative activity [61].

The bioactive compound Thymoquinone (TQ) has also been recently investigated against breast cancer. Scientists carefully assessed the cell responses after TQ treatment. They discovered that the Thymoquinone is an anti-tumor compound, which possesses anti-neoplastic activity against multifarious tumors. Furthermore, the mechanism of action of Thymoquinone (TQ) also leads to apoptosis in cancer cells. Apoptosis is a programmed cell death program. The death of the cancer, injured, or damaged cell occurs as a normal and controlled part of an organism's development [61].

Nigella sativa, in combination with melatonin and retinoic acid reduced the carcinogenic effects of DMBA (7, 12-dimethylbenz(a)anthracene) in mammary carcinoma of rats [29]. Terpene-terminated 6-alkyl residues of TQ were tested in MCF-7/Topo breast carcinoma by Effenberger et al. [30].

They found the derivatives inducing cell death by apoptosis. Numerous studies have reported that thymoquinone or black cumin seed extract have anti-cancer activity in animal models of triple negative (<u>ER-/PR-/HER2-</u>) breast cancer, as well as in ER-/PR-/HER2- breast cancer cells. Thymoquinone has anti-proliferative effects and promotes programmed cell death. The picture is less clear in hormone receptor positive (<u>ER+/PR+</u>) breast cancer-some studies have reported only a modest reduction in growth or proliferation as a result of treatment with thymoquinone [62].

Furthermore, the antitumor activities of Thymoquinone (TQ), isolated from *Nigella sativa oil*, were further investigated in breast carcinoma *in vitro* and *in vivo*. The results demonstrated that the anti-proliferative and pro-apoptotic effects of TQ in breast cancer are mediated through p38 phosphorylation via ROS generation [63].

Aqueous and alcohol extracts of *Nigella sativa* were found to be effective *in vitro* in inactivating MCF-7 breast cancer cells. A paper on the Effect of *Nigella sativa* and oxidative stress on the survival pattern of MCF-7 breast cancer cells was published by Farah and Begum [28]. It was found that *Nigella sativa* alone or in combination with oxidative stress were found to be effective in vitro in inactivating MCF-7 breast cancer cells, unveiling opportunities for promising results in the field of prevention and treatment of cancer.

5.6 Malaysian scientists confirm black seeds inhibit breast cancer

A study, conducted in 2013 in Malaysia, addressed the anti-cancer efficiency of thymoquinone when it was used for long-term treatment of human breast cancer cell lines in the laboratory. Thymoquinone showed a sustained ability to inhibit breast cancer cell proliferation with long-term treatment. The length of inhibition was determined by the size of the thymoquinone dose. Larger doses produced greater inhibition [64].

5.7 Black cumin increases the effectiveness of many types of breast cancer treatment

In a study using tumor-bearing mice it has been reported that that the combination of thymoquinone plus adriamycin suppressed tumor growth more than treatment with adriamycin alone. Thymoquinone also potentates the cytotoxic effects of tamoxifen in ER+/PR+ breast cancer. In addition, thymoquinone has been shown to radiosensitize ER+/PR+ breast cancer cells, thereby increasing the treatment effects of radiotherapy [65].

Recently anti-cancer activity of Thymoquinone in breast cancer cell has been investigated by Woo CC et al. [65] at the Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore. It was found that TQ exerted strong anti-proliferative effect in breast cancer cells and, when combined with doxorubicin and 5-fluorouracil, increased cytotoxicity. The researchers suggested that TQ may have potential implication in breast cancer prevention and treatment, and showed for the first time that the anti-tumor effect of TQ may also be mediated through modulation of the PPAR- γ activation pathway [65].

After reviewing hundreds of research results carried out in different parts of the globe, we humbly conclude the section by saying that *Nigella sativa* shows promising positive results in treating breast cancer. It doesn't matter in which stage of breast cancer one is struggling with, the bioactive compound TQ and different aqueous, and alcoholic extracts of the seeds, create an unknown mechanism which treats breast cancer quickly.

5.8 Choosing the correct protocol for breast cancer treatment

It has been reported that there are more than 450 natural cancer remedies available today. But choosing the correct protocol depends on safety, availability, cost, and more important is the faith and trust of the patient has on the genuineness of the remedy. Out of these numerous remedies black seed oil and the seeds in general have been found to be the most cost effective remedy compared to others. Based on the results of current scientific researches we strongly opine that black seed is undoubtedly the ultimate cancer treatment. According to some researchers black seed works ultra-magnificently as a cancer treatment.

5.9 Method of administration and use

The best way to take black cumin in the treatment of cancer is the liquid oil form. However, taking a combination of the oil and the seeds together can work even better for some people. According to black cumin expert, Maria Hurairah, one needs to take one teaspoon of the oil three times daily or half a teaspoon of the oil (2.5 ml) and half a teaspoon of the seeds/ powder thrice a day. The daily dose of the *Nigella sativa* oil (NSO) should not exceed more than one tablespoon (three spoons). It is advised not to take black seed oil on a full stomach. It is recommended to be taken on an empty stomach with half a spoon of

honey or orange juice one or half an hour before meals. The raw seeds can be taken anyway either before or after meals [66]. Readers interested to know more about the dosage are requested to visit 'Cancertutor.com'.

In addition, if one decides to take the whole seeds then he must heat the seeds first as the raw seeds can cause stomach upset. Heating should be done on a low flame so that it does not burn the seeds. Stirring the seeds should be done every few minutes and continued until the seeds lose their tardiness. It is then removed from the heat, cooled and stored in a clean bottle.

6. Results of Review Study and Discussion

It is a pity that despite having thousands of scientific researches on the efficacy and beneficial activities of *Nigella sativa* (black seed or black cumin) or *Nigella sativa* oil in humans, no university or government research organization has undertaken any systematic large scale clinical trial program using human volunteers. The West seems to be reluctant to conduct an organized clinical trial with Prophetic chemo. The reason might be that if they succeed, which we are sure they would, the entire credit would go to Prophet Muhammad (pbuh), which they do not want.

But as far as remedies of ailments are concerned, no individual scientist or group of scientists should monopolize them. It is our firm belief that gifts of science and nature, inspired words and wisdom of Prophets (as), their disciples and other great people like Galen and Hippocrates are for the benefit of entire humankind. They are not only for the people of a particular community or religious belief, but for the benefit or welfare of every human being on the face of the earth irrespective of nationality, color, language and creed. Findings of modern scientific research, whether they are discovered or invented by any Muslim or non-Muslim scientist or religious reformer, are for everybody. As air, light and oxygen are the blessings of God for every human being on the face of the earth, whether one is a believer, misbeliever, or non-believer, similarly Prophetic remedies are for the entire humankind. They are not for the followers of a particular religious belief. In fact, it is the fundamental human right of every man on the face of the earth to resort to appropriate remedies for healing when they are ill. Although most alternative cancer treatments are much cheaper than surgery, radiation and chemo, and are also more effective having no unwanted side effects, the pharmaceutical industries are not interested in introducing and promoting alternative cancer treatments due to obvious reasons. So if we wish to win the war on cancer or are committed to end cancer following American Cancer Society's recent call, "Cancer affects everyone. Let's change it", we must use Prophetic chemo in cancer treatment and prevention.

6.1 No disease is incurable

Abu Hurayrah (ra) narrates that the Prophet (pbuh) said, "Allah (God) did not send down a disease without having sent down its cure" [67].

This statement indicates that Allah (God) has already created remedies for every disease. No doctor created any disease or ailment. Doctors only discover or identify an illness on the basis of symptoms and manifestations and prescribe medicaments. The Prophetic tradition further indicates that since cancer is a disease, although disastrous and fatal, it is not incurable. Indeed cancer is curable if right medicine is taken at the right time. In another Prophetic tradition narrated by Zaid Ibn Aslam (ra), the Prophet (pbuh) said, "...He Who has created disease has also created its remedy" [68,69].

From the above two Prophetic traditions we understand that medicines for all diseases are in place. Allah (God) has created the remedies first, then the diseases. But all medicines are yet to be discovered by scientists. So there is a room for continued research. We must continue to make research to look for appropriate remedies for fatal diseases recently discovered.

In this context it is essential to mention that Prophet Muhammad (pbuh) did not attend any school, college or university for learning medical science. He was an unlettered man of the desert of Saudi Arabia. He did not even go to any religious school for acquiring knowledge. No one can claim that he taught Muhammad (pbuh). In fact Allah Himself was his only Educator. He taught him through Angel Gabriel (as). He trained him as per His Own divine plan. So like his thousands of statements on various religious and socio-economic matters, duties and obligations, war and peace, civilizations and culture, his specific statements on healing are also based on divine inspirations and are true, because he made the statements at a time when there was no chemistry, no pharmacy or medical science.

6.2 Cancer is curable, but aging is incurable

The Prophet (pbuh) furthersaid, as narrated by Usama ibn Sharik (ra), "I was with the Prophet (pbuh) when some Arabs (Bedouins) came to him and said: O Messenger of Allah, should we seek medicine? He said: Yes, O servants of Allah! Seek medicine, for Allah has created a cure for every disease that He has created, with the exception of one illness. They asked: What is that? He responded: Old age" [70].

From the above Prophetic tradition we come to know that cancer is curable, but aging is not. Some scientists say that aging is not a disease. But we do not agree with them. This is because, according to the Prophet (pbuh), it is a disease but untreatable, incurable. Symptoms of old ages can be treated to some extent, but aging cannot be treated. One can slow down the aging process with the help of some antioxidants, good quality foods, exercise, regular walking etc. but none can prevent it. One can change the grey colour of his hair black with a dye to look young, but he cannot recover the strength and energy he had while he was young.

6.3 A note to the learned readers

6.3.1 Healing is not in the hands of man or physician:

It is the discretion of the patients and their relatives to take the patients to the most competent, most experienced and highly skilled physician of the most sophisticated hospital of the world, but the physician cannot give any guarantee or apply any force for the healing. Healing is not in the hands of physicians or men. It is in the hands of Allah (God). If God does not wish healing, the patient will not be healed, no matter the extent of medical services offered by the physicians. 'Taking antibiotic after antibiotic' does not guarantee a cure. It can only cause misery and discomfort to the patient. If medicine alone could cure sickness then why do people continue remaining sick even after taking medicine for a long period of time? Let's give two examples. Why, out of four cancer patients who are on regular chemotherapy and radiotherapy, two die after 6 months, while the other two get cured? Suppose there are ten children suffering from severe diarrhea. Their causes of diarrhea are the same and symptoms or manifestations are also similar, so the prescriptions were also similar. But after two weeks six get cured and while four die? Why? Why not all of them got cured or all of them died. The answer is the same. Well, one might

have different explanation, but this is the truth. Therefore, one should not think that it is the medicine or the physician that has cured the person. If Allah (God) wants us to die through sickness, no board of doctors can prevent it.

6.3.2 Allah (God) is the Healer, and the doctors and the medicines are the means of healing:

The Qur'anic concept of healing is that Allah (God) is the Healer, and the doctors and the medicines are the means of healing. This concept of healing signifies that a physician diagnoses an ailment and prescribes medicine(s); a pharmacist manufactures or prepares the medicines and dispenses them to the patient. Ultimately, it is God (Allah), Who heals the ailment through the medicine. God does not need to come down to the earth directly to feed the medicine to the patient. Thus, pharmacy and medicine, disease and treatment, and patient and physician are all interrelated in the process of healing, which is done by God (Allah) in Whom full trust should be placed. In support of this in the tongue of Prophet Ibrahim (as) the Qur'an says: "And when I am ill, it is He Who heals (cures) me" [71].

Furthermore, one cannot apply any force to recover from an illness. Suppose the President of a nation is sick due to high fever. The army is under his command and control. Can he call the army with tanks and guns to fight with fever? No, not at all possible. Those who go to developed foreign countries for better treatment, do they all return home after cures? Many a time dead bodies return home, not healthy persons after getting well. A good number of political leaders of our country very recently went to several prestigious hospitals in Singapore, Bangkok and USA for better treatment, but unfortunately all of them died in the hospitals. Their dead bodies only returned home.

6.3.3 Spiritual/Faith Healing:

Faith healing is an important aspect of Prophetic medicine. Apart from the physical medicines of the Prophet (pbuh), there are also the spiritual aspects of Prophetic medicine, which play a significant role in healing. Prayer and supplication to God (Allah), Who created all diseases plays a significant role on healing. This has been proved by some clinical researches carried out in Harvard School of Medicine, USA. In fact, where modern medicine failed Prophetic medicine proved very useful, because the Prophet (pbuh) was indeed a physician of the body and the soul. So we humbly recommend that breast cancer patients while taking the Prophetic chemo regularly continue offering supplication to God for healing.

It has been recorded in history that Humayun, young son of the Mughal Emperor Babar of the undivided India fell seriously ill. Day by day his condition became worse and his death was imminent. The most competent and experienced doctors tried their best to cure him, but their efforts were in vain. They said that his end was drawing near. At long last Babar offered prayer to God in his own words,O Allah (God)! Cure my son in lieu of my own life. Allah mercifully listened to Babar's prayer. Soon Babar fell ill and died in three months' time in 1530 at the age of only 47, and son Humayun got cured and ascended to his father's throne. This is the kind of love and supplication that an earthly father can demonstrate for his beloved son. History is the witness of this event.

6.3.4 Healing and Death:

The most important focus we want to make is that we must always keep faith and strong belief that death is inevitable. Any time it might visit us without any notice or whether we are ready to welcome it or not. In fact no one knows **when, how and**

where one is going to die. Do people die only from cancer? If one is destined by Allah (God) to die through sickness like cancer, none can prevent it. No board of doctors can save him. At the moment of death doctors and relatives continue looking at the dying person helplessly. So medicine or doctor cannot prevent death. In the Qur'an the word 'death' has been mentioned more than 200 times. Therefore, there is healing for every disease except death. The Prophetic health policy ensures how to preserve one's health free from pollution and malnutrition and protect it from damage, deterioration and destruction. The aim of Prophetic medicine is to ensure that our health will always remain fine and excellent as long as we are alive. We shall not be frequently attacked with diseases and also suffer from obesity. As a result our OPE (out of pocket expenses) for healing will be much less. So if there is a divine remedy that can cure all ailments except death, then why shouldn't we accept it with reason and introduce it in the public health sector as the best medicine for the treatment of cancer. Besides cancer, a large number of human ailments are curable with Prophetic medicine: The Prophet's statement, "Nigella sativa is a remedy (cure) for every disease except death", [72] is found to be scientifically true. This is because like all other Prophets (as) of God, statements of Muhammad, the Final Messenger (peace be upon him) of God, are divinely inspired. This amazing statement generated tremendous interest among the world's scientific community. Their questions were, how an unlettered man of the desert without any pen and paper can make such a wonderful statement on medical science? The statement finally led the scientific community to carry out extensive phytochemical, pharmacological, toxicological and microbiological studies on black seed and its oil. Studies have been conducted using both intact animals and isolated tissues in various parts of the world for the treatment of a large number of diseases including diabetes, AIDS, high blood pressure, asthma, cancer etc.

6.3.5 Very recent researches on Prophetic chemo:

In two separate 2011 studies Chinese [73] and Saudi Arabian [74] researchers reviewed the scientific literature for the use of black seed oil in treating cancer. They reconfirmed the anti-cancer property of this safe and natural seed oil. The oil and the extracted component called thymoquinone are both effective against many diseases such as cancer, cardiovascular complications, diabetes, asthma, kidney disease, etc. They concluded that it is a safe and effective agent against cancer in the blood system, lungs, kidneys, liver, prostate, breast, cervix, and skin [75].

Recent scientific researches carried out at different countries of the world conclude that Prophetic medicine was found effective in treating 129 different types of ailments. Research shows that Prophetic chemo cures 17 different types of cancer such as liver cancer, brain cancer, skin cancer, pancreatic cancer, cervical cancer, breast cancer, bone cancer, stomach cancer, lung cancer, prostate cancer, blood cancer, colon cancer, esophagus cancer, kidney cancer, stomach cancer, melanoma skin cancer and lymphoma [76].

The above-mentioned large number of diseases curable by black seed demonstrates the authenticity of the Prophet's statement made 14 centuries ago. This further confirms that no one can claim the credit of knowing all these hidden facts of health and wellness, diseases and treatment as well as public health issues fourteen centuries ago, except a Prophet (pbuh), a chosen man from Allah (God), because Allah SWT says in the Qur'an, "The Prophet (pbuh) does not speak anything on his own. It is but a Revelation, which is sent down to him" [77].

Moreover, concerning his utterances and statements Allah cautioned him in strong terms. Allah, the Most High said, "And if Muhammad had made up about Us some [false] sayings, We would have seized him by the right hand; then We would have cut from him the aorta" [78].

6.3.6 Success rate of modern chemo is almost zero:

May we humbly ask a simple question to the oncologists and medical scientists, what is the success rate of modern chemo? The answer is probably very low. The corresponding author wrote to the chief oncology consultants of several cancer hospitals in Dhaka to know the success rate of modern chemotherapy, but they didn't respond even after sending several friendly reminders. Oncology hospitals are not interested to know the fate of their cancer patients who earlier received treatment upon admission. They are also not interested to find out when their cancer patients, who after being discharged from the hospital, died. There is no record of their success rate. So it is not unreasonable to say that the success rate of modern chemo is almost zero.

7. Conclusion

In view of the above global scenario, we urge the oncologists and internal medicine specialists to stop prescribing modern chemo drugs for the treatment of cancer patients. Don't make cancer patients die before their normal death. Inform your patients about all the strong, severe and harmful side effects and the fatal consequences of receiving modern chemo. Tell them that modern chemotherapy destroys the fertility of both men and women. It causes early menopause. At the same time we also strongly recommend that Prophetic chemo (thymoquinone isolated from black seed or black seed alone) can be considered as the cheapest, safest and most effective alternative to modern chemotherapy for the treatment of all forms of cancer including breast cancer.

Therefore, there is an urgent need of introducing alternative cancer therapies to strengthen the public health sector so that ordinary people can have access to cancer treatment facilities and services at affordable or no cost. Out of the alternative therapies we recommend black seed therapy prescribed by Prophet Muhammad (pbuh) for all diseases, of which cancer is one. Therefore, it is the demand of the time that in order to strengthen and expand the public health sector in every land implementation of this divine cure for eradication of this fatal disease should be done without any delay. In conclusion, we would also urge the developed countries of the world to consider Prophetic chemotherapy for conducting systematic and organized clinical trial without wasting any time, and if successful, which we are sure they will be, WHO and FDA should approve it as commercial drug without any patent right for the interest of health of the humankind.

It may be mentioned here that during the last 36 months the corresponding author has delivered 32 scientific seminars and talks on Prophetic medicine in public and private universities, medical colleges and research organizations in Dhaka and abroad including two international seminars. More are coming up. It is his sincere intention to introduce and popularize this divine system of health & wellness and disease & treatment in Bangladesh and beyond. Therefore, the energy, time and resources he is spending, and the efforts he is making in organizing these intellectual events, are not for any financial benefit. He is doing everything without any monetary gain for the welfare and benefits of fellow human being in order to alleviate

their sufferings and mitigate their discomfort. He is inspired by a statement of the Prophet (pbuh) who said, "Best amongst you in the sight of God (Allah) is he who is kind and brings most benefits to others [79].

REFERENCES

- 1. Barbounaki KE. Chemotherapy. Bera Medical Arts, Athens, 1989.
- Koehnlechner. () Plants that Fight Cancer.In: Kintzios SE, Barberaki MG, editors. Boca Raton: CRC Press, USA;
 2004. p 5.
- Hussain MM. Medicine and Pharmacy in the Prophetic Traditions. Riyadh: International Islamic Publishing House, Saudi Arabia; 2014.
- Ji S. Black Seed -The Remedy for Everything But Death', GreenmedinfoLLC; 2017. The power of Nigella sativa (Black seed), a modern rediscovery; 2013.
- 5. Anonymous, http://www.greenishhealthcare.com/about-black-seed.html
- 6. http://www.blackseedproducts.com/faqs/11-has-there-been-any-scientific-research-done-on-black-seed.html
- 7. Peter S, Mohamed S. Black Cumin: The Magical Egyptian Herb for Allergies, Asthma, and Immune Disorders. Rochester: Healing Arts Press; 2000.
- 8. http://www.livestrong.com/article/502091-black-seed-oil-cancer/
- 9. Black seeds- cancer. The cost of cancer Part V Nigella sativa Black cumin-black seeds [http://blackseeds1.blogspot.com/2012/09/the-cost-of-cancerpart-v-nigella.html].
- 10. http://www.naturalnews.com/027731 cancer survivors natural remedies.html
- 11. Cikman O, Ozkan A, Aras AB, et al. Radioprotective effects of Nigella sativa oil against oxidative stress in liver tissue of rats exposed to total head irradiation. J Invest Surg. 2014;27(5):262-6.
- 12. http://www.livestrong.com/article/502091-black-seed-oil-cancer
- 13. Khan MA, Chen HC, Tania M, et al. Anticancer activities of Nigella sativa (black cumin). Afr J Tradit Complement Altern Med. 2011; 8(5 Suppl): 226-32.
- 14. Banerjee S, Parasramka M, Sarker FH, et al.Molecular insight and preclinical perspective of thymoquinone' as chemopreventive agent and therapeutic adjunct in cancer. Nutrition, Diet and Cancer. 2012. p 83-107.
- 15. http://www.greenmedinfo.com/substance/nigella-sativa-aka-black-seed
- 16. http://naturalsociety.com/20-plus-black-seed-oil-benefits-nigella-sativa-6493
- 17. Khader M, Eckl PM. Thymoquinone: an emerging natural drug with a wide range of medical applications. Iran J Basic Med Sci. 2014;17(12):950-7.
- 18. Nagi MN, Almakki HA. Thymoquinone supplementation induces quinone reductase and glutathione transferase in mice liver: possible role in protection against chemical carcinogenesis and toxicity. Phytother Res. 2009;23(9):1295-8.
- 19. Hamid M, Hossein H. The protective effect of Nigella sativa against liver injury: a review. Iran J Basic Med Sci. 2014;17(12):958-66.
- 20. Ira OR, Walter HM, Qi-En W, et al. Thymoquinone Inhibits Autophagy and Induces Cathepsin-Mediated, Caspase-Independent Cell Death in Glioblastoma Cells. PLoS One. 2013;8(9):e72882.

- 21. Salomi MJ, Nair SC, Panikkar KR. Inhibitory effects of Nigella sativa and saffron (Crocus sativus) on chemical carcinogenesis in mice. Nutr Cancer. 1991;16(1):67-72.
- 22. Sanjeev B, Zhiwei W, Mussop M, et al. Mohammad. Efficacy of Selected Natural Products as Therapeutic Agents against Cancer. J Nat. Prod. 2008;71(3):492-6.
- 23. Banerjee S, Kaseb AO, Wang Z, et al. Antitumor activity of gemcitabine and oxaliplatin is augmented by thymoquinone in pancreatic cancer. Cancer Res. 2009;69:5575-83.
- 24. Chehl N, Chipitsyna G, Gong Q, et al. Anti-inflammatory effects of the Nigella sativa seed extract, thymoquinone, in pancreatic cancer cells. HPB (Oxford). 2009; 11:373-81.
- 25. Shafi G, Munshi A, Hasan TN, et al. Induction of apoptosis in HeLa cells by chloroform fraction of seed extracts of Nigella sativa. Cancer Cell Int. 2009;9:29.
- 26. Effenberger K, Breyer S, Schobert R. Terpene conjugates of the Nigella sativa seed-oil constituent thymoquinone with enhanced efficacy in cancer cells. Chem Biodivers. 2010;7:129-39.
- 27. Alenzi FQ, El-Bolkiny Yel-S, Salem ML. Protective effects of Nigella sativa oil and thymoquinone against toxicity induced by the anticancer drug cyclophosphamide. Br J Biomed Sci. 2010;67(1):20-8.
- 28. Farah IO and Begum RA. Effect of Nigella sativa (N. sativa L.) and oxidative stress on the survival pattern of MCF-7 breast cancer cells. Biomed Sci Instrum. 2003;39:359-64.
- 29. El-Aziz MA, Hassan HA, Mohamed MH, et al. The biochemical and morphological alterations following administration of melatonin, retinoic acid and Nigella sativa in mammary carcinoma: an animal model. Int J Exp Pathol. 2005;86(6):383-96.
- 30. Effenberger K, Breyer S, Schobert R. Terpene conjugates of the Nigella sativa seed-oil constituent thymoquinone with enhanced efficacy in cancer cells. Chem Biodivers. 2010;7(1):129-39.
- 31. Motaghed M, Al-Hassan FM, Hamid SS. Cellular responses with thymoquinone treatment in human breast cancer cell line MCF-7. Pharmacognosy Res. 2013;5(3):200-06.
- 32. Woo CC, Kumar AP, Sethi G, et al. Thymoquinone: potential cure for inflammatory disorders and cancer, Biochem Pharmacol. 2012;83(4):443-51.
- 33. Ahmad NS, Norazlina M, Isa NM, et al. Nigella sativa: A potential antiosteoporotic agent. Alternative Med. 2012; 2012: 696230.
- 34. Salem EM, Yar T, <u>Bamosa</u> AO, et al. Comparative Study of Nigella sativa and Triple Therapy in Eradication of Helicobacter pylori in Patients with Non-Ulcer Dyspepsia. Saudi J Gastroenterol. 2010;16(3):207-14.
- 35. Yi T, Cho SG, Yi Z, et al. Thymoquinone inhibits tumor angiogenesis and tumor growth through suppressing AKT and extracellular signal-regulated kinase signaling pathways. Mol Cancer Therr. 2018;7(7):1789-96.
- 36. Lei X, Lv X, Liu M, et al. Thymoquinone inhibits growth and augments 5-fluorouracil-induced apoptosis in gastric cancer cells both in vitro and in vivo, Biochem Biophys Res Commun. 2012;417(2):864-8.
- 37. http://www.islamweb.net/en/article/157049/black-seed-nigella-sativa-a-cure-for-every-disease
- 38. Gali-Muhtasib H, Diab-Assaf M, Boltze C, et al. Thymoquinone extracted from black seed triggers apoptotic cell death in human colorectal cancer cells via a p53-dependent mechanism. Int J Oncol. 2004; 25(4):857-66.
- 39. Salim EI, Fukushima S. Chemopreventive potential of volatile oil from black cumin (Nigella sativa L.) seeds against rat colon carcinogenesis. Nutr Cancer. 2003;45(2):195-202.

- 40. Norwood AA, Tan M, May M, et al. Comparison of potential chemotherapeutic agents, green tea, and thymoquinone on colon cancer cells. Biomed Sci Instrum. 2006;42:350-6.
- 41. Rooney S, Ryan MF. Modes of action of alpha-hederin and thymoquinone, active constituents of Nigella sativa, against HEp-2 cancer cells. Anticancer Res. 2005;25(6B):4255-9.
- 42. Amin FM, Muneera WF. Recent advances on the anti-cancer properties of Nigella sativa, a widely used food additive. J Ayurveda Integr Med. 2016;7(3):173-80.
- 43. Khan MA, Chen HC, Tania M, et al. Anticancer activities of Nigella sativa (black cumin). Afr J Tradit Complement Altern Med. 2011; 8(5 Suppl):226-32.
- 44. Randhawa MA, Alghamdi MS. Anticancer activity of Nigella sativa (black seed)-a review. Am J Chin Med. 2011;39(6):1075-91.
- 45. Salim LZ, Mohan S, Othman R, et al. Thymoquinone induces mitochondria-mediated apoptosis in acute lymphoblastic leukaemia in vitro. Molecules. 2013;18(9):11219-40.
- 46. El-Mahdy MA, Zhu Q, Wang QE, et al. Thymoquinone induces apoptosis through activation of caspase-8 and mitochondrial events in p53-null myeloblastic leukemia HL-60 cells. Int J Cancer. 2005;117(3):409-17.
- 47. Thabrew MI, Mitry RR, Morsy MA, et al. Cytotoxic effects of a decoction of Nigella sativa, Hemidesmus indicus and Smilax glabra on human hepatoma HepG2 cells. Life Sci. 2005; 77(12):1319-30.
- 48. Khan N, Sultana S. Inhibition of two stage renal carcinogenesis, oxidative damage and hyperproliferative response by Nigella sativa. Eur J Cancer Prev. 2005;14(2):159-68.
- 49. Swamy SM, Huat BT. Intracellular glutathione depletion and reactive oxygen species generation are important in alpha-hederin-induced apoptosis of P388 cells. Mol Cell Biochem. 2003;245(1-2):127-39.
- 50. Jafri. Thymoquinone and cisplatin as a therapeutic combination in lung cancer: In vitro and in vivo. J Exp Clin Cancer Res. 2010;29:87.
- 51. Al-Sheddi ES, Farshori NN, Al-Oqail MM, et al. Cytotoxicity of Nigella sativa seed oil and extract against human lung cancer cell line. Asian Pac J Cancer Prev. 2014; 15(2):983-7.
- 52. Gali-Muhtasib H, Diab-Assaf M, Boltze C, et al. Thymoquinone extracted from black seed triggers apoptotic cell death in human colorectal cancer cells via a p53-dependent mechanism. Int J Oncol. 2004;25(4):857-66.
- 53. Badary OA, Gamal El-Din AM. Inhibitory effects of thymoquinone against 20-methylcholanthrene-induced fibrosarcoma tumorigenesis. Cancer Detect Prev. 2001;25(4):362-8.
- 54. Awad EM. In vitro decreases of the fibrinolytic potential of cultured human fibrosarcoma cell line, HT1080, by Nigella sativa oil. Phytomedicine. 2005;12(1-2):100-7.
- 55. Mccarthy K. Black Seed Oil & Cancer. [https://www.livestrong.com/article/120899-side-effects-black-seed/; https://www.livestrong.com/article/502091-black-seed-oil-cancer/], Aug 14, 2017.
- 56. Mohammad Y, Mohammad I. Therapeutic Role of Prophetic Medicine (Nigella sativa L.) A Review. World Appl Sci J. 2009;7(9):1203-8.
- 57. Thomas J. We lost the war on cancer. Brian Shilhavy, editor. Review of alternative cancer therapies, Kindle edition. USA: Sophia Media, LLC; 2014. p 49.
- 58. Black cumin is breast cancer's worse enemy, https://www.nigella--sativa.com/breastcancer.html

- 59. Hussain DAS. Study of the Risk Factors of Breast Cancer in Bangladeshi Females, a thesis submitted to the University of Dhaka, Bangladesh, in partial fulfillment of the requirements for the degree of Master of Philosophy in Biochemistry. 2007.
- 60. Linjawi SA, Khalil WK, Ahmed ES, et al. Evaluation of the protective effect of Nigella sativa extract and its primary active component thymoquinone against DMBA-induced breast cancer in female rats. Arch Med Sci. 2015;11(1):220-9.
- 61. Farah IO, Begum RA. Effect of Nigella sativa (N. sativa L.) and oxidative stress on the survival pattern of MCF-7 breast cancer cells. Biomed Sci Instrum. 2003;39:359-64.
- 62. Breast cancer effects of black cumin, November 10, 2015.
- 63. Woo, CC. Thymquinone inhibits tumor growth and induces apoptosis in a breast cancer xenograft mouse model. PLoS One. 2013;8(10):e75356.
- 64. Motaghed M, Al-Hassan FM, Hamid SS. Cellular responses with thymoquinone treatment in human breast cancer cell line MCF-7. Pharmacognosy Res. 2013;5(3):200-6.
- 65. Woo, CC et al., Anticancer activity of thymoquinone in breast cancer cells: possible involvement of PPAR-γ pathway. Biochem Pharmacol. 2011;82(5):464-75.
- 66. https://www.life-saving-naturalcures-and-naturalremedies.com/natural-cancer-cures-black-seed-soursop
 benefits.html#TOP)
- 67. Sahih Al-Bukhari, Chapter 71, Disease, patient and treatment.
- 68. Za'adul Ma'ad, Chapter Instruction to receive prescription from experienced physician, Hadith No. 4/121.
- 69. Mu'atta Imam Malik, Chapter Treatment of patient, 2/260 (101), Hadith No. 1757, 3474.
- 70. Abu Dawood, Chapter Treatment, Hadith No. 3815; at-Tirmidhi, Chapter Treatment, Hadith No. 1988; Ibn Mâjah, Chapter Treatment, Hadith No. 3436; Mustadraq, Chapter Treatment Hadith No. 7427.
- 71. Holy Qur'an, Chapter Ash-Shuara, 26:80.
- 72. Sahih Al-Bukhari, Chapter Disease, Patient and Treatment Hadith No. 5277; Sahih Muslim, Chapter Salam Hadith No. 5579; Ahmad, Musnade Abu Hurayrah (ra), Hadith Nos. 7557, 9467, 10048; Ibn Majah, Chapter Treatment Hadith No. 3447.
- 73. Khan MA, Chen HC, Tania M, et al. Anticancer activities of Nigella sativa (black cumin). Afr J Tradit Complement Altern Med. 2011;8(5 Suppl):226-32.
- 74. Randhawa MA, Alghamdi MS. Anticancer activity of Nigella sativa (black seed)- a review. Am J Chin Med. 2011;39(6):1075-91.
- 75. https://healthimpactnews.com/2014/black-seed-oil-cures-many-cancers-according-to-numerous-studies/
- 76. Deena ASH, Musharraf H. Nigella sativa (black seed) is an effective herbal remedy for every disease except death- a Prophetic statement which modern scientists confirm unanimously: A review- Advancement in Medicinal Plant Research. 2016;4(2):27-57.
- 77. Holy Qur'an, Chapter An-Najm, 53:3-4.
- 78. Holy Qur'an, Chapter Al-Haggah, 69:44-46.
- 79. At-Tabarani, al-Mu'jam al-Awsat, Hadith No. 5937, (fair according to Al-Albani) 7(11):1209-21.