



Medicine Containing Herbs and Vitamins Have Eliminated 100% of Hepatitis B Virus, Prevent the Progression of Cirrhosis and Liver Cancer

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ABSTRACT

Immunodeficiency and viral hepatitis rate are increasing. Currently, there are a lot of treatment plans for hepatitis B in the world. However, make preparations still have limited in effectiveness, lead to high rate of cirrhosis and liver cancer worldwide, the currently available medicines cannot fully deliver their effectiveness is because they do not create a favorable environment with the presence of intermediates needed for the body to produce antibodies against the virus, not support of the NRTIs (nucleoside reverse transcriptase inhibitors); To overcome these weaknesses, the invention of the herbs and vitamins mixture have made a new breakthrough, created a "perfect cell type" with the ability of preventing the invasion of virus and destroy the "mini-chromosome" of hepatitis B virus, it has helped to improve the treatment's effectiveness. The medicine contains the following components: Adenosma Glutinosum; Eclipta Prostrata; Phyllanthus Urinaria; Ascorbic acid; Cyanocobalamin.

Post-treatment criteria:

Virus level (HBV-DNA test): see in the blood contains complete virus (including the core and shell).

Monitoring the outcome of treatment to test for HBsAg Cobas level in HBsAg Cobas (+) patient and achieved a score of < 1 (unit: COI, standard index <1). There is a small percentage of the patient showed HBsAg Cobas (-) after 24 months. Stop the treatment after achieving these criteria. The medicine has increased the therapeutic efficacy in patients with cirrhosis and liver cancer, applicable in patients with primary liver cancer and currently used alongside with Radiofrequency Ablation or Transarterial Oily Chemo Embolization.

Keywords: Immunodeficiency, Viral hepatitis rate, NRTIs, Blood etc.

INTRODUCTION

Wishing to lower the mortality from cirrhosis and liver cancer in the community, reduce costs in treatment, improved quality of life for patients with hepatitis B virus infection [1]. The drugs that will make the hepatitis B surface antigen (HBsAg) go away and to clear HBsAg as well as HBV - DNA to create a complete cure for hepatitis B. The scheme creates new treatments and inherits the superior values of nature, discover new in the perfect

combination of chemical ingredients available from nature such as: Flavonoids can act as a chemical transfer agent or physiological regulator. Flavonoids can also act as cell cycle inhibitors. Alkaloid Phyllanthine restores the antioxidant capacity of the liver cells, protecting the liver cells. Coumarin's derivatives have anti-fungal, anti-tumor, anti-coagulant, anti-viral effects. Plants synthesized Triterpenoid, it is an anti-cancer agent that protects cells. Steroids have many biological, pharmacological, and

positive effects on human health. Steroids that are essential components of cell membranes that alter cell membrane mobility and signal transfer at the cellular level. Sterol is a particular type of specific steroids found in plants with antioxidant properties, with evidence that sterol effects the inflammatory response to HBV, HCV, HIV, stress reduction, etc. Ascorbic acid and cyanocobalamin are low in the process of HBV elimination, if the lack of Ascorbic acid and Cyanocobalamin in the composition, the results will be shallow. Ascorbic acid is an essential nutrient for the human [2-4]. Ascorbic acid is quickly distributed in high concentrations in immune cells, has a natural antibacterial activity, and promotes the increase of bioavailability. Promotes the growth and reproduction of lymphocytes, and is consumed rapidly during infection, the effects of a prominent role in regulating the immune system. Cyanocobalamin is essential for the production of blood, carbohydrates, fats and proteins, and the production of DNA and RNA. Pharmaceutical preparations have solved the difficult problem of killing hepatitis B virus today. Pharmaceutical preparations have anti-inflammatory, analgesic and anti-allergy properties improve immunity and inhibit the development of cancer cells [5-7].

METHODS

During life and development, some people have lost a few elements needed for the body to fight against dangerous diseases. Medicine containing herbs and vitamins can create a more convenient environment, adding the necessary elements, helping the normal biochemical reactions, enhance the body's protection. The ingredient includes Adenosma Glutinosum; Eclipta Prostrata; Phyllanthus Urinaria and vitamins Ascorbic acid; Cyanocobalamin. The medicine has improved the effectiveness of treatment of hepatitis B and its complications; the preparation is safe and has no side effect. The current components will create a direction to destroy the virus in a new and creative way. When some of the metabolites require the presence of these active ingredients, these active ingredients will play the role in producing the immune system to fight against the virus,

against inflammatory responses and help the body to fight back against this disease. The obtained metabolites during the digestion process of herbs and vitamins undergo alteration in the intestinal tract, by the microorganisms and enterocyte enzymes being absorbed in the cellular and colon levels. This enhances the beneficial effects for the patient, including a series of protective effects against the entry of the virus, creating an unfavorable environment for the virus to reproduce and develop a virus rejection environment. To produce the environment with the presence of these particular active substances increases the effectiveness of nucleoside reverse transcriptase inhibitors. The voluntary patient selection process, the patient seeking information and the trial registration after they failed with the previous treatment. Patients in the Asia Pacific region (APAC) and the majority in Vietnam. Inclusion Criteria: Male and female (18-60 years) with chronic or acute hepatitis B. Hepatitis B surface antigen (HBsAg) (+) for a minimum of 6 months before to treatment. Hepatitis B envelope antigen (HBeAg) (+) or (-) at baseline. Patient's cirrhosis with compensated liver function (Child-Pugh score ≤ 6). Hepato-Cellular Carcinoma (+) or (-). Exclusion Criteria: Alcohol or drugs consumption. Organs or bone marrow transplant recipients. The trial period was 12 months. The test data is based on: Test HBsAg Cobas, HBV-DNA Quantification, HBeAg, Liver enzymes (SGOT - SGPT), Fibroscan. CT Scan, Alpha-fetoprotein. Results showed that the placebo group did not show any positive signs. In the group using the herbs and vitamins mixture, 100% of the respondents were satisfied. It has been shown that herbs and vitamins mixture has the effect of enhancing the ability to kill the virus, regenerating the liver cells; the surface antigen clearance time is shortened [8-10]. During the Experiment process in many different cases, subclinical method is used to monitor the course of the disease which is shown below: The method to demonstrate the effect of herbs only remedies: In patients treated with herbs and vitamins mixture. Before treatment: HBsAg Cobas test > 2,000 COI, HBV-DNA quantification >10,000 copies / ml HBsAg, SGOT, SGPT: High, Fibrosca n: (F0), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI

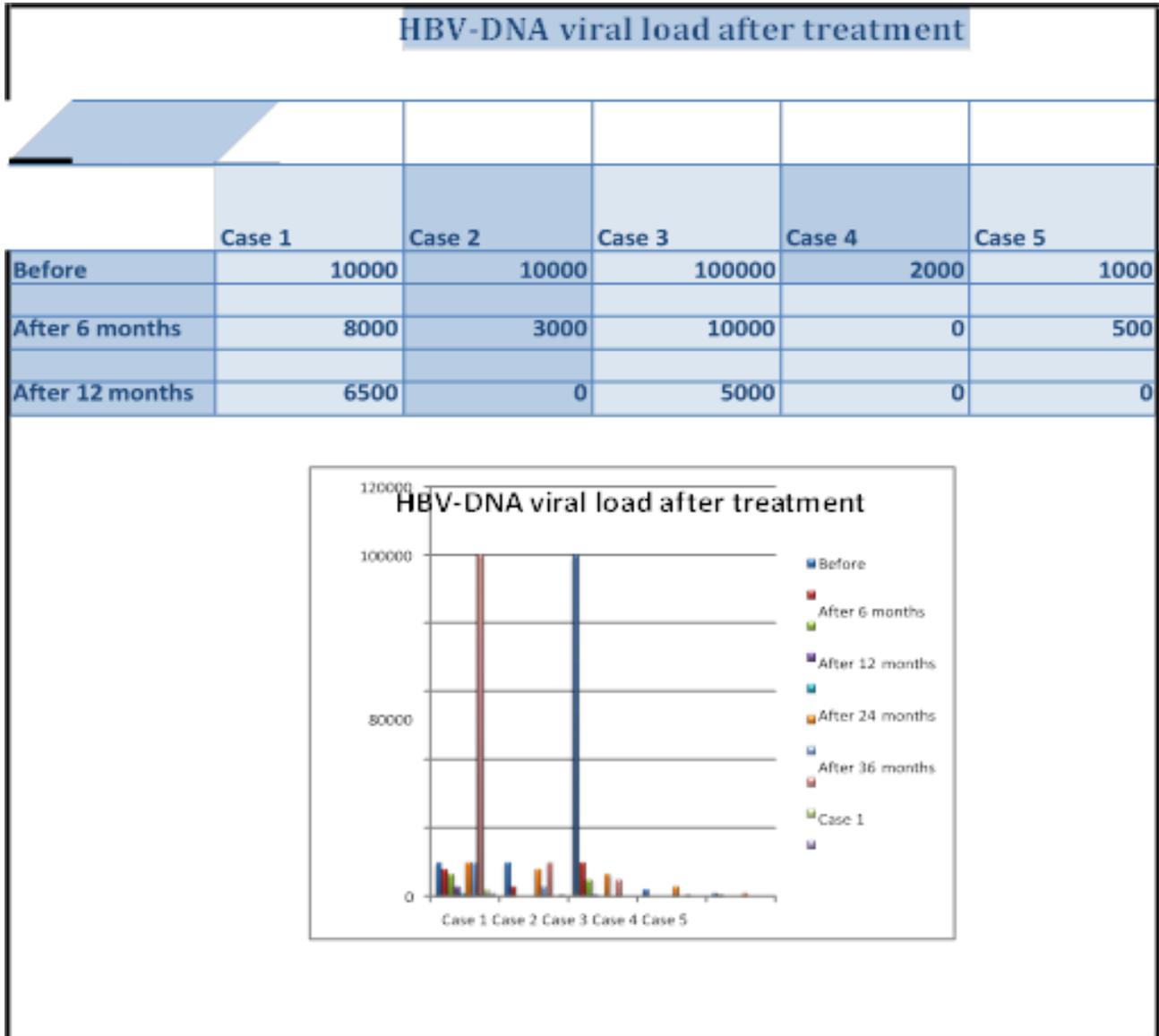


Figure 1: HBV-DNA viral load after treatment.

After treatment: after 12 months (Figure 1). HBsAg Cobas test < 2,000 COI, HBV-DNA quantification <2,000 copies/ml. HBeAg: (-), SGOT, SGPT: Normal, non-fluctuating Fibroscan: (F0), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI Efficiency achieved: 70%. The method to demonstrate the effectiveness of selectively combining NRTIs with herbs and vitamins mixture. In patients who had not previously responded to NRTIs, patients were instructed to continue to receive NRTIs, but with the combination of herbs and vitamins mixture.

Before treatment: (NRTIs/day: not responding), HBsAg Cobas >2,000 COI, HBV-DNA quantification >10,000 copies/ml HbeAg: (-) or (+), SGOT, SGPT: High, fluctuating Fibroscan (F0), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI. After treatment: after 12 months (NRTIs/day: Effective when compared) HBsAg Cobas < 2,000 COI, HBV-DNA quantification: HBV-DNA not detected HBeAg (-), SGOT, SGPT: Normal, non-fluctuating Fibroscan (F0), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI Efficiency achieved: 100%.

The method to demonstrate the efficacy in treating patients with acute hepatitis. Patient with acute hepatitis, not using Alpha Interferon. The patient was given NRTIs with herbs and vitamins mixture. Before treatment: HBsAg Cobas test >2,000 COI, HBV-DNA quantification >100,000 or >100,000,000 copies/ml HBeAg (+), SGOT, SGPT: High, Fibroscan (F0), CT Scan: Tumor (-), Alpha-fetoprotein : ≤ 25 UI After treatment: after 6-12 months, HBsAg Cobas test <2,000 COI, HBV-DNA quantification < 1,000 copies/ml (after 12 months) HBV-DNA quantification: not detected (after 18 months) HBeAg (-), SGOT, SGPT: Normal, non-fluctuating Fibroscan (F0), CT Scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI Efficiency achieved: 100%. The method to demonstrate the efficacy in the treatment of chronic hepatitis patient associated with compensated cirrhosis and primary liver cancer (patients were treated in parallel with the Radiofrequency Ablation or Transarterial Oily Chemo Embolization). Not using Alpha Interferon. Patients were given NRTIs with herbs and vitamins mixture. Before treatment: HBsAg Cobas test >2,000 COI, HBV-DNA quantification > 10,000 copies/ml HBeAg (-), SGOT, SGPT: High, fluctuating Fibroscan (>F3), CT scan: Tumor (+), Alpha-fetoprotein: >25 UI / ml. After treatment: after 12 months. HBsAg Cobas test <1,000 COI, HBV-DNA quantification: not detected HBeAg (-), SGOT, SGPT: Normal, non-fluctuating Fibroscan: < F3, CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI / ml. After 36 months no recurrence of cancer, any new tumor detected, and cirrhosis improved. Efficiency achieved: 100%. The method to demonstrate the need to remove the surface antigens in a short period. Screening for patients with seroconversion (HBsAg): Use only herbs and vitamins

mixture [11]. Before treatment: HBsAg Cobas test >2,000 COI, HBV-DNA quantification: not detected HBeAg (-), SGOT, SGPT: Normal Fibroscan: (F0-F3), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI / ml. After treatment: after 12 months, HBsAg Cobas Test <700 COI (90%), HBsAg Cobas test <1 COI (10%) HBV-DNA quantification: not detected HBeAg (-), SGOT, SGPT: Normal, non-fluctuating Fibroscan: (F0-F3), CT scan: Tumor (-), Alpha-fetoprotein: ≤ 25 UI / ml Efficiency achieved: 90%

RESULTS

The combination of herbs and vitamins mixture and one of the NRTIs group in the process of seeking for a way to eradicate HBV has come close to the finish line, it has proved that the rate of HBV was eliminated from the body reached 99%. Make it clean HBV - DNA after from 3 months to 2 years and make the hepatitis B surface antigen (HBsAg) go away after from 12 months to 5 years. By studying the combination of the chemical components in this medicine, it protects the cell membrane from the virus invasion; the immune system will adapt to produce specific antibodies to kill the hepatitis B virus. In acute hepatitis, the average time to get HBV-DNA: the not detected result is 6-24 months. In chronic hepatitis, the average time to get HBV-DNA: the not detected result is 3-6 months. Well responded with patients who have NRTI resistance. No side effects were detected during the experiment and monitoring period (36 months). No new cirrhosis or liver cancer cases were detected in the 36 months of monitoring. In all cirrhosis (Child-Pugh score ≤ 6) and primary liver cancer patients, their general condition is healthy, cirrhosis level has improved, no metastasis, destroy the old tumor, no new tumor detected in the 36 months of monitoring (Figure 2).

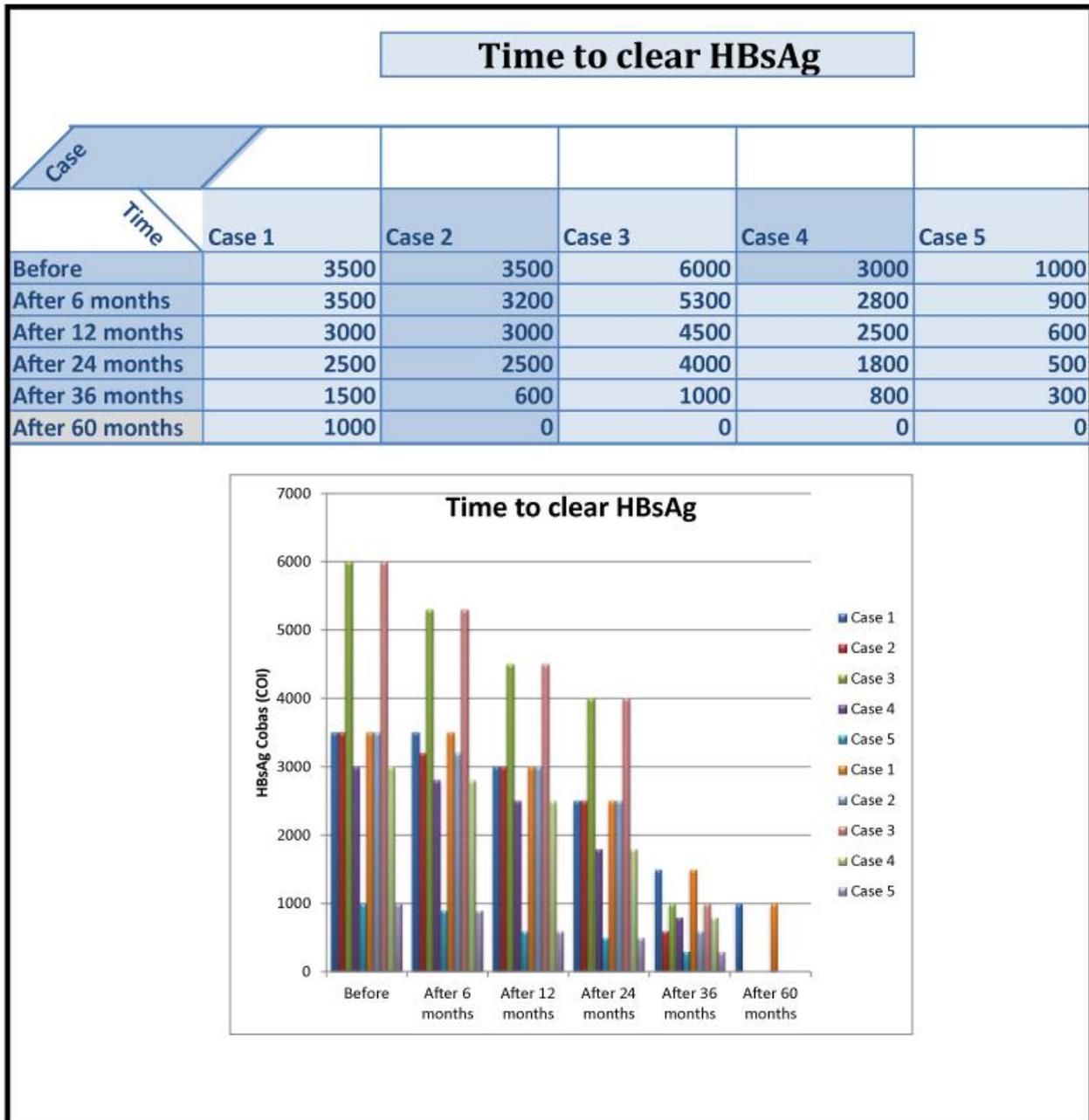


Figure 2: Time to clear HBsAg.

DISCUSSION

The method to demonstrate the effectiveness of using only herbs and vitamins mixture: The drug can reduce the amount of hepatitis B surface antigen and decrease HBV-DNA quantification, but the rate of HBV-DNA reduced to an undetectable level is still low (70%). This method only addresses the prevention of hepatocyte destruction resulting in liver enzymes returning to the standard and level, the achievement rate is 100% after 12 months. However, this

method has a long duration of treatment, the amount of hepatitis B surface antigen and HBV-DNA reduced did not meet the expectation, there's a small possibility of having cirrhosis and liver cancer because the virus remained inside the patient's body and the active substances alone do not have the capability to entirely remove HBV. The method to demonstrate the effectiveness of selectively combining NRTIs with herbs and vitamins mixture:

Select patients who have been treated with NRTIs >36 months, patients who “not responded” to NRTIs alone, patients who are living with HBV. With this method, the patient is still given previously used NRTIs, but the new point is to combine it with the herbs and vitamins mixture. This combination has been shown to be beneficial. We compared the results before and after the 12 months experiment. It proved that patients who used NRTIs were not “drug resistance” but “lack of some impact factors”. Through this, we need to pay attention to the presence of the herbs and vitamins mixture to create a “more favorable” and indispensable environment in the treatment of HBV. The method to demonstrate the effectiveness of the treatment in acute hepatitis patient: The herbs and vitamins mixture will act as the body’s antibodies, it combines with a selective antiviral drug to kill and eliminate HBV in the acute phase. The use of this method has received satisfactory results in patients who participated in the experiment, the index obtained before and after the treatment has demonstrated the effectiveness of the method, 100% of the patients had no side effects. Indicate the use of the combination therapy in the treatment base on the indication of the available antivirus drug on the market. The method to demonstrate the effectiveness of the treatment of patients with HBV (+), patients with compensated cirrhosis (Child-Pugh score ≤ 6), patients with primary liver cancer. Alongside with pharmacotherapy, patients also need to clear their cancer cells by Radiofrequency Ablation or Transarterial Oily Chemo Embolization. During the treatment course, the use of the combination of herbs and vitamins mixture and antiviral drugs was applied to voluntary patients. We compared the laboratory results of the patients before and after the application of this method to prove the effectiveness of the drug in preventing tumor recurrence and improve cirrhosis condition.

Step 1: After 12 months, the achievement rate is 100%.

Step 2: After 36 months, 100% of the patients’ condition is well improved and the patients are still being monitored.

The method to demonstrate the need to remove the surface antigens in a short period:

During the treatment course, once the HBV replication cycle has been stopped, HBV-DNA level is not detected, it is advisable to combine the herbs and vitamins mixture with an antiviral drug in the next 12 months before deciding to use only herbs and vitamins mixture. The continued use of this single drug is to remove the surface antigens down to the lowest level, HBsAg Cobas level <1 COI, or we can stop the treatment when HBsAg Cobas level ≤ 700 COI (according to the current world’s statistic, with the level of HBsAg Cobas $\leq 1,000$ COI, the level of HBV infection leading to cirrhosis and liver cancer is $<9\%$). This medicine has opened a new way to treat hepatitis B, improving the quality of life for all patients currently carrying the virus in the body.

CONCLUSION

The introduced herbs and vitamins mixture is highly effective in removing the virus from the patient’s body, lowering the risk of having cirrhosis and liver cancer in a small group of people who carry the virus in the body. Because the drug is derived from nature, it is easily absorbed. The attempt to completely eradicate HBV has been demonstrated after more than 10 years of research.

There are still further studies on the mechanism of action of this herbs and vitamins mixture in the patient’s body environment. More research is needed on the mechanism of action when combining this new drug with the antiviral drug. Why antiviral drugs have not been active after many years of treatment but worked very well with the presence of this herbs and vitamins mixture after only 3 months of treatment? To need special attention studying the effect anti-inflammation of the drug in preventing inflammation of the cell, how did it work so that the cell grows and develops frequently, the possibility of not having mutation cells in a long period?

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