

Effect of Low Level Yellow Laser Light 589nm on Virus Prevention Corona Virus (COVID-19)

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Abstract

Today, the coronavirus has become widespread worldwide and has become one of the most important research and therapeutic issues in global health. According to previous studies, vitamin D has an effect on prevention of corona virus in this article; I used this technique with low power laser and acupuncture.

Keywords: Laser; Acupuncture Laser; Low Level Laser; Virus; Corona; Vitamin D

Virus (COVID-19)

A virus is a small parasite that cannot reproduce by its own. Once it infects a susceptible cell, however, a virus can direct the cell machinery to produce more viruses. Most viruses have either RNA or DNA as their genetic material. The nucleic acid may be single or double-stranded. The entire infectious virus particle, called a virion, consists of the nucleic acid and an outer shell of protein. The simplest viruses contain only enough RNA or DNA to encode four proteins. The most complex can encode 100 -200 proteins. Since many viruses can infect a large number of different cell types, genetically modified viruses often are used to carry foreign DNA into a cell. This approach provides the basis for a growing list of experimental gene therapy treatments

These viruses were originally transmitted between animals and people. SARS, for instance, was transmitted from civet cats to humans while MERS moved to humans from a type of camel. Several known corona viruses are circulating in animals that have not yet infected humans. The name corona virus comes from the Latin word corona, meaning crown or halo. Under an electron microscope, the image of the virus looks like a solar corona.

Scientists are concerned about a new virus that has infected tens of thousands of people and killed more than 2,000. The virus, which emerged in the Chinese city of Wuhan in December, is a coronavirus and belongs to the same family as the pathogen that causes severe acute respiratory syndrome, or SARS. It causes a respiratory illness called COVID-19, which can spread from person to person.

Coronaviruses are a large family of viruses that can make humans and animals sick. They cause illnesses that can range from the common cold to more severe diseases. Coronavirus (COVID-19) is a respiratory illness caused by a new virus. Symptoms

range from a mild cough to pneumonia. Some people recover easily, others may get very sick very quickly. There is evidence that it spreads from person to person [1].

The coronavirus has been shown to bind to the cell via the angiotensin-converting enzyme receptor, which is highly expressed in lung and heart cells.

For this reason, the virus is the main attack on lung and heart tissue.

The important thing is that this receptor gets overloaded with over-vitamin D in the body.

Or, to put it simply, if vitamin D levels in the body are balanced, acute cases of coronary heart attack will not occur.

Because of this, we can raise the level of safety of people with and without this disease with the proven properties of yellow laser light that increases vitamin D levels in both spot and laser treatments [2].

Method

LLLT and Acupuncture Yellow Light Beam

In this treatment we use yellow light beam. This type of light beam is very useful in this disease because of its special property. Yellow laser with 50 mW 589nm can be used for interstitial treatments. Yellow laser light can cure this disease by affecting the increase of serotonin and vitamin D production.

Laser yellow light property Support the production of serotonin and vitamin D

Yellow laser beam input ways to treat depression

1-Through the nose

2-Through acupuncture points (acupuncture laser)

Acupoint

LR 14, CV 14, LR 8, HT 7, KI 3, CV 12

LR 14

The temporal cortices (right superior temporal gyrus, left inferior temporal gyrus), frontal cortex (left middle frontal gyrus) and right parietal cortex (inferior parietal lobule) were activated. Deactivation was at the temporal cortex (bilateral superior temporal gyrus) and limbic cortex

LR 8

The right frontal cortex (precentral gyrus), right parietal cortex (postcentral gyrus), left temporal cortex (middle temporal cortex), and occipital cortex (bilateral lingual gyri, right cuneus) were activated. Deactivation was at the frontal cortex (left inferior and middle frontal gyri), temporal cortex (left middle temporal gyrus), and left subcortical lentiform nucleus

HT 7

HT 7 activated the frontal cortex (left middle frontal gyrus). Deactivation was at temporal cortex (left middle temporal gyrus). Activity was ipsilateral

KI 3

There was no significant activation or deactivation.

CV 14

Activation was at the temporal cortex (bilateral middle temporal gyrus, right superior temporal gyrus), limbic cortex (right parahippocampal gyrus), and cerebellum (left culmen). Deactivation was at the temporal cortex

Acupuncture Laser Method:

The number of sessions is 12 to 15 sessions, 2 or 3 days a week

The laser is irradiated perpendicularly to the top of the skin for 10 seconds. After the end of acupuncture laser

The questionnaire forms will be completed again this method will be safer than taking vitamin D tablets because it will not poison like tablets like vitamin D. [3-50].

Conclusion

The prevalence of viruses COVID-19 in the world is one of the most important current diseases and its treatment is one of the goals of the world health systems. But there are fewer applications of modern medical laser science, so in this article we tried to provide a preventive approach by recognizing the light and beam properties and studies in this area

Ethical Considerations

Not applicable

Conflict of Interests

The authors declare no conflict of interest

“My goal is to promote the science of medicine laser for the

health of the people of the world. I specialize in the areas of laser application in chemotherapy, drug delivery, stem and blood cells, stimulation of nerve cells, healing of body tissues, Low power lasers and acupuncture laser treatment. Serving all respected professors, researchers and academic centers interested in collaborative activities I declare cooperation.”

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