

Human Coronavirus (Covid-19) Disease Vaccine

Dr. Pijush Kanti Bhattacharjee

Department of Electronics & Communication Engineering, Camellia Institute of Technology & Management,
Bainchi, Hooghly, West Bengal, Pin-712134, India.

Abstract: Novel coronavirus (Covid-19) is a special type of human attacking virus which damages human lung and respiratory system. All over the world the characteristics and mutation of the coronavirus (Covid-19) are not remaining same; it is frequently changing its characteristics and mutation processes place to place causing pandemic. Therefore, unique vaccine for coronavirus (Covid-19) disease is very difficult to produce like AIDS vaccine or Cancer vaccine. Hence coronavirus (Covid-19) vaccine for certain area or place is innovated in this paper with the help of the residents possessing good health having age up to twenty five years.

Keywords: Coronavirus (Covid-19), Nucleic acid (DNA or RNA), Proteins, Characteristics, Mutation, Local coronavirus (Covid-19) disease vaccine.

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I. Introduction

Coronavirus (Covid-19) is a drastically special type of virus which attacks human respiratory system. Common coronavirus, which are existing in nature, are not so severe and they can be treated with general medicines or without medicine also. The first outbreak of coronavirus (Covid-19) happened in Wuhan city, China in December 2019, where huge numbers of people died due to severe acute respiratory syndrome (SARS), and thereafter it spreads to all over the world by human carriers as the greatest pandemic in 21st century [1]-[3]. The peculiar nature of this coronavirus (Covid-19) is that it does not infect pet animals like cat, dog, hare, bird, hen, cattle such as cow, goat, pig etc. For this we cannot take help to prepare coronavirus (Covid-19) disease vaccine from animals other than human one.

We observe that a virus is having a very small structure with diameter 20 nm – 500 nm (nm means nanometer, i.e., 1 nm = 10⁻⁹ meter) containing nucleic acid (DNA or RNA) and proteins, called nucleoprotein or nucleocapsid, which is different from virus to virus. Some viruses have more than one layer of protein surrounding the nucleic acid and other viruses have a lipoprotein (i.e., protein with fat) membrane which is called an envelope. Coronavirus (Covid-19) is having a lipoprotein membrane with pointed stickers which attach like gum in human respiratory tract. Viruses go inside the animal body living cells, resist function of the cells with replicating rapidly at higher rate, and ultimately bring death to the cells. Also at the time of the death of the animal cell, the living viruses inside death cell become dead [1]-[3].

Presently it is observed that coronavirus (Covid-19) is mainly attacking human respiratory organ like alveoli in lungs and malfunctioning the working of lungs, i.e., exhaust carbon di-oxide (CO₂) from blood and absorption of atmospheric oxygen (O₂) to blood with water evaporation; as a result severe breathing trouble or asthmatic condition with cough and fever like pneumonia appears, it will continue to the patient till automatic vaccine of the coronavirus (Covid-19) disease is produced within the human body (patient) by the immune system which kills or destroys the coronavirus (Covid-19).



Fig. 1 Coronavirus (Covid-19).

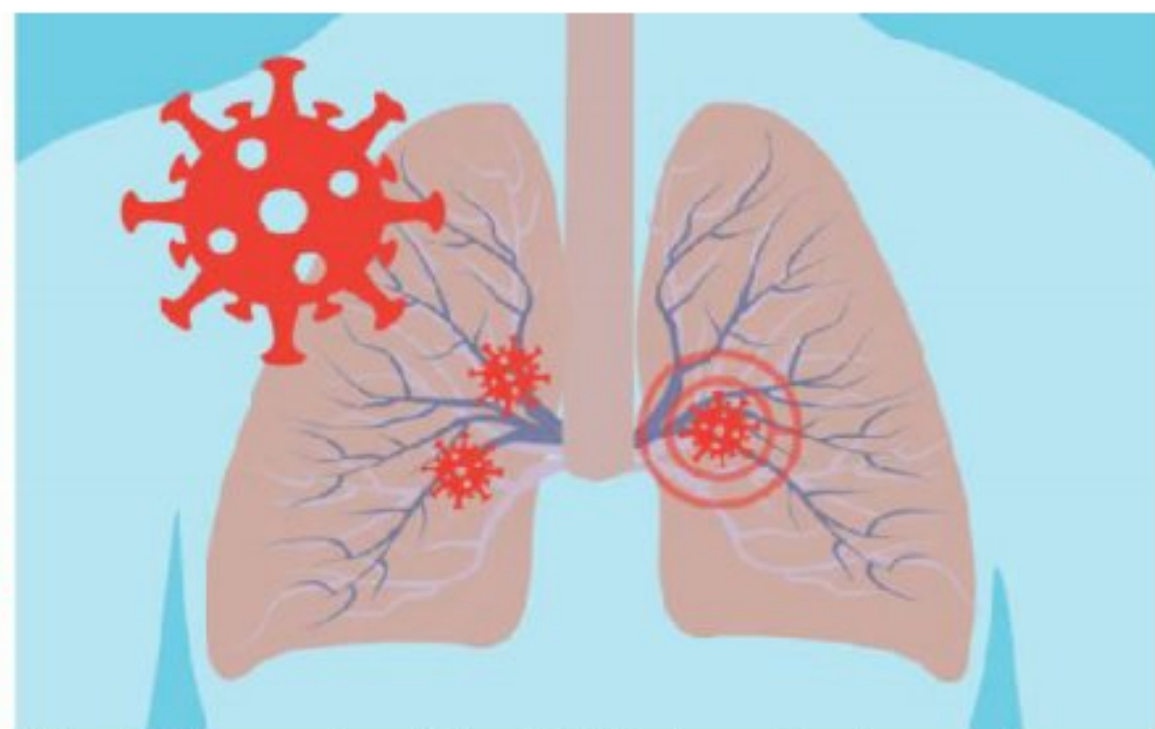


Fig. 2 Coronavirus (Covid-19) damaging human lungs.

Fig. 1 shows the structure of coronavirus (Covid-19), and Fig. 2 delineates how coronavirus (Covid-19) damages human lungs.

If the coronavirus (Covid-19) attacked person cannot resist or kill the coronavirus within a short time (say 6-10 days), the coronavirus replicates in huge numbers (quantity) and gradually other organs of the attacked person fail which turn him/her to death. Critical situation of the coronavirus patients are handled by ventilator support. From practical experience, it is seen that coronavirus (Covid-19) disease is very much dangerous to a male person who is more than 60 years age. The fatality rate of coronavirus (Covid-19) infected persons is higher for upper age group (plus 50 years) persons, persons who have diseases such as diabetic or sugar, high pressure, heart problem, lung disease, liver trouble, kidney failure, cancer, aids, etc. as 5~12%. A young good healthy person may be infected by coronavirus (Covid-19) disease, but the effect of the coronavirus is not so severe, i.e., most of the cases they don't require ventilator support, and the young patient is cured by automatic generation of the vaccine of the coronavirus (Covid-19) inside his/her body by the immunity system; this type of young coronavirus attacked patients, the fatality rate is 0.1% or less.

Generally the strange characteristics of coronavirus (Covid-19) is that it is changing its structure, activity, mutation pattern place to place, that means the coronavirus (Covid-19) of Wuhan, China is different from the coronavirus (Covid-19) of London, U.K., like HIV or Hepatitis or Cancer viruses. For that reason, it is very much difficult to produce a unique coronavirus (Covid-19) disease vaccine for the whole world, because a single coronavirus (Covid-19) vaccine cannot kill or destroy all coronaviruses (Covid-19) in the earth. Therefore, local coronavirus (Covid-19) disease vaccine has to prepare by human participation of a particular place, so that the produced local coronavirus (Covid-19) vaccine can be effectively cure the coronavirus (Covid-19) disease of that particular place or locality.

II. Preparation of Local Coronavirus (Covid-19) Disease Vaccine

First of all some young persons (say 20 to 50 numbers having age group 20 – 25 years) who possess good disease free health are selected for making the local coronavirus (Covid-19) disease vaccine in a particular place or area. They are supplied with good protein content foods and instructed to do physical exercise/yoga daily after eating some quantity (about 25-30 gm) gram (chana in Hindi language) [which will be kept sinking in water for 10-12 hours] for about one hour in the morning and evening for 3 days and necessary sleep without tension. On 4th day morning they will consume same quantity (about 25-30 gm) gram (chana) [water sinked]; then they start running with intermittent rest for about one hour, i.e., after 10-15 minutes running, 5 minutes rest will be taken and continues like this for one hour; after this they will take 10-15 minutes rest; thereafter few living coronaviruses (Covid-19) will be drunken or injected to them; then they have to feed some protein content foods like apple or fruit juice or milk in little warm condition.

Regularly they must eat very good protein content foods with fruits, and they will carry out walking/running/physical exercises/yoga etc. in the morning and evening at least one hour each time for next 14 days [incubation period of the coronavirus (Covid-19) disease] and maintain proper daily routine like timings of food taken, sleep etc. The inserted living coronavirus (Covid-19) will be killed by their body immunities, and the vaccine of the coronavirus (Covid-19) disease will be manufactured inside their bodies [4]. It may happen that the coronavirus (Covid-19) disease appears to some of them in coming 14 days, but it will not be in severe nature at all, and within short time the attacked young persons will be cured or recovered from the coronavirus (Covid-19) disease [4]. In this case, female persons can be more effective to produce the coronavirus (Covid-19) vaccine, because female persons acquire more strength than that of males to fight against coronavirus (Covid-19).

Therefore, after 14 days the coronavirus (Covid-19) disease free persons, who are employed for the preparation of the coronavirus (Covid-19) vaccine, will possess the coronavirus (Covid-19) disease vaccine in their blood and cells for that place or locality. Then the blood or the plasma of the blood or the cells of the coronavirus vaccine containing persons can be used by injecting or drinking or contacting bodily to other persons [either attacked by coronavirus (Covid-19) disease or not] as the coronavirus (Covid-19) disease vaccine for that particular place or locality.

This local coronavirus (Covid-19) disease vaccine can be produced in a city or village by the Government and private authorities such as health dealing organizations- Hospital, Corporation, Municipality, Panchayat, Board etc. and social organizations- Mission, Trustee and NGO etc.

In this case, if a local coronavirus (Covid-19) disease vaccinated person is moving from one place to another place, then he/she may be attacked by the coronavirus (Covid-19) of that reaching locality which differs in nature or characteristics, but it is hoped that severity of the coronavirus (Covid-19) attack will be much less, and the person will be cured very easily. It is suggested that if the coronavirus disease to newly reached person appears in severe nature who is already coronavirus (Covid-19) vaccinated for other locality and then the person may be again vaccinated of coronavirus (Covid-19) disease available for that particular new place or locality.

III. Conclusion

This method of coronavirus (Covid-19) disease vaccine preparation is a unique one. It is very much suitable for human health, because it is manufactured in human body cells. The production cost of the coronavirus (Covid-19) disease vaccine is minimum. After certain time it will be observed that there is no extra protein content foods required, only general foods intake is sufficient to kill or destroy the living coronavirus (Covid-19), and hence it produces the coronavirus (Covid-19) disease vaccine at the lowest expenditure. Then our tension regarding the infection of coronavirus (Covid-19) disease will be restrained. Therefore, to save the world from this pandemic dangerous coronavirus (Covid-19) disease, we have to be introduced or injected by this human body made coronavirus (Covid-19) disease vaccine immediately and then we can lead the life in happy peaceful safe way.

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Dr. Pijush Kanti Bhattacharjee is associated with the study in Engineering, Management, Law, Indo-Allopathy, Herbal, Homeopathic, and Yogic Medicines. He is having qualifications Ph.D (Engg.), M.E, MBA, MDCTech, A.M.I.E (B.E or B.Tech), LLB, B.Sc, B.A, BIASM, CMS, PET, EDT, FWT, DATHRY, KOVID, DH, ACE, FDCI etc. He worked in Department of Telecommunications (DoT), Government of India as a Telecom Engineer from 1981 to 2007, then worked in different Engineering Colleges and Assam University [Central University], Silchar, India as Assistant and Associate Professor from 2007 to 2020. He has written fourteen books and more than hundred research papers. He is a Member of IACSIT, Singapore; CSTA, UACEE, USA; IAENG, IETI, Hongkong; and IE, ISTE, IAPQR, IIM, India. His research interests are in Telecommunications including Mobile Communications, Image Processing, VLSI, Nanotechnology, Electrical Power Systems, Power Electronics Circuits, Environmental Pollution and Medicine.