

Indian Journal of Traditional Knowledge Vol 21(04), October 2022, pp 782-788 DOI: 10.56042/ijtk.v21i4.53012



# COVID-19 prophylactic & management studies based on Electro-Homeopathy

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Received 29 July 2021; revised 11 August 2022; accepted 01 November 2022

Electro-Homeopathy (EH) is a herbal spagyric based safe & scientific medical system. The usual homeostasis balance between blood and lymph in human body is deviated during illness. In EH, disease is cured by restoring homeostasis balance, using minute amount of specially made spagyric complex remedies. Precise dose of complex set of remedies act on vitiated blood or lymph or both to establish a balanced condition. During this process, various variants of T and B lymphocytes get stimulated by absorbing living plant energy stored in EH remedies. Hence, the harmful invaders are identified and destroyed by lymphocytes (WBC) on and around the diseased organ. Total excretory system simultaneously gets stimulated by EH remedy enabling to drive out quickly the toxic cluster of dead harmful invaders and the infected cells. This process results a complete cure. The EH remedy neither kill any virus directly nor allow virus to reside inside the body for lengthy time. The set of remedy is chosen, such that it does not allow Corona virus to cause harm, even at the cell and tissue level of respiratory, gastro intestinal and other related systems. Suitable dose of medicine applied beforehand, acts as the prophylactic remedy and prescribed medicines applied to Covid patient cures them successfully. A study using EH remedies on 2384 Covid and non Covid mixed population, was carried out during March, 2020 to July, 2021. A prolong consistent result proves that the EH remedy is irrespective of virus strains. The treatment summary has been presented here.

**Keywords**: COVID-19 pandemic, Electro-Homeopathy, Immunomodulator, Prophylaxis, Traditional medicine **IPC Code**: Int Cl.<sup>22</sup>: A61P 37/02, G16H 20/90

In December, 2019, out-break of novel corona virus was detected as the cause of a large number of pneumonia cases in Wuhan city of China. It spread very quickly as an epidemic throughout China. Immediately after that, a pandemic covered most of the countries throughout the world. The World Health Organization designated the disease COVID-19, in February, 2020, which is called as coronavirus disease 2019<sup>1</sup>. The corona virus causing COVID-19 was previously designated as Severe Acute Respiratory Syndrome Corona Virus 2 (SARS-CoV-2). It was also called as 2019-nCoV.

Considering the gravity and severity of the pandemic, World Health Organization and United States Center for Disease Control and Prevention gave a guideline<sup>2,3</sup> for the clinical features, diagnosis, management and prevention of COVID-19.

Coronaviruses (CoVs) are enveloped positive-sense single stranded RNA (+ssRNA) viruses, characterized by crown-like spikes projected from their surfaces. It has an unusually large-size RNA genome and a unique replication strategy<sup>4</sup>. Due to its extremely fast mutating property, it was not possible to develop very quickly proper medicines for the treatment. Developing effective vaccine was also an extremely challenging task. Further, total vaccination of a highly populated country like India is also a very critical issue<sup>5</sup>.

Considering the high mutation rate of the virus, the teams of alternative and traditional medicine practitioners & scientists have put their sincere efforts to find out some way to combat this poor situation<sup>6-12</sup>. The treatment approach discussed here does not follow the process of disruption of coronavirus but to rapidly increase the effectiveness of variants of lymphocytes in blood and lymph circulatory system with the help of specially made herbal spagyric

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electro-homeopathy (EH) remedies. Such stimulated individual categories of lymphocytes identify, destroy and excrete the generated waste product outside the body, very quickly and establish a healthy condition. EH is a herbal spagyric based scientific medical system invented by an Italian Herbalist Count Cesar Mattei in 1865<sup>13,14</sup>. "Life is in Blood and Lymph" is the fundamental physiological axiom of Electro-Homeopathy<sup>15,16</sup>. "COMPLEXA **COMPLEXIS** CURANTUR" is its treatment methodology<sup>14,17,18</sup>. It is well known that no direct antiviral medicine is used in EH. But the basic treatment philosophy is to quickly create a healthy balance between blood and lymph with the help of an easily acceptable, natural herbal complex set of remedies. The properly chosen remedy is quickly absorbed by the affected organ as the diseased organism possesses higher sensitivity<sup>12,14</sup>. This process is continued till its full recovery. In EH system of medicine, usually a set of remedies is prescribed. A part of that contains a combination of very quick acting components to create a homeostasis balanced condition of blood and lymph, on and around the affected organ. The second part consists of the remedy, possessing properties to prohibit and repair the cell and tissue damages. Third part is an organ-based medicine that helps to provide quickly a healthy balance in and around the affected organ. The remaining part consists of liquid electricity that mostly enhances the activity of the set of remedies. It also stimulates the nervous system of the affected organs. Moreover, some liquid electricity possesses an antiviral & antiseptic herbal ingredient to act at the microscopic level. Thus, a properly chosen complex set of remedies provide quick all-round relief and recovery to the corona patient successfully.

It is already mentioned that no anti-viral medicine is used here for curing viral diseases. The treatment philosophy is extremely scientific. At the highly immune balanced condition, the viruses are identified and destroyed by variants of lymphocytes already present in human body. The mobility and density of the lymphocytes are quickly enhanced by the application of EH remedies. The lymphatic system equally works for both fundamental and mutated strains, identifying them as the external invaders and also to excrete them out for patients' recovery. As an evidence, it can be mentioned that EH medicines have a track record to fight successfully against many pandemics e.g., cholera, plague etc. at various places of the globe<sup>19</sup>. Keeping this in mind, since March, 2020, a team of such practitioners from West Bengal,

India have been organizing Outpatient Door (OPD) and NGO camps with a view to provide free medical and prevention support to the society against Corona virus. A set of complex spagyric medicines were prescribed and distributed systematically from various OPD and camps. The clinical follow-ups have been carried out at certain intervals over a lengthy period of almost one year. Extremely good results have been achieved which are presented here in details. Due to various reasons, as the fully residential hospital facility could be not arranged at our end, some of the active Corona positive cases were also treated keeping them at their home isolation<sup>5</sup>.

# **Materials and Methods**

#### **COVID-19 prophylaxis & management**

With a view to provide free prophylactic and management service to COVID-19 patient, a large team of about 45 practitioners were divided into several groups to hold weekly Outpatient Door (OPD) and camps throughout western and northern part of West Bengal. The medical camps were arranged by obeying COVID-19 norms in collaboration with several NGO and Charitable Clubs of the District of Midnapur and North 24-Parganas of West Bengal. About 2384 patients were systematically checked up at several occasions, from March, 2020 to May, 2021. The detailed account of the patients according to dates, locations and organizer are given in Camp Data (Table 1a and Table 1b) available in reference<sup>20</sup>.

The usual symptoms of COVID-19 appeared within a week after the exposure, are fever, cough, shortness of breath, sore throat, runny nose, headache and loss of smell & taste. Diarrhea, vomiting, aches and tiredness are additional symptoms visible in some cases. Hence, a systematic tabulated checkup and review includes instant measurement of body temperature, blood pressure, pulse rate, oxygen saturation, smell and taste capability. The basic clinical test for Respiratory Tract Infection (RTI) has also been carried out. The patients were basically classified into three categories: Cat-I: Patient with COVID-19 Tested (+) results, Cat-II: Patient with Clinically Covid symptom & acute RTI and Cat-III: Candidates specified for preventive doses. Two sets of remedies were prescribed as mentioned below:

- 1. Pettorale1+Canceroso1+Scrofoloso1+Linfatico1+ Blue Electricity
- 2. Scrofoloso10+Canceroso10+Venereo1

The 1<sup>st</sup> set, Pettorale1 (P1) is the specific medicine for the respiratory organ. Canceroso1 (C1) is preventive against cell & tissue damages. Scrofolosol (S1) acts on the lymph and lymphatic circulation of the lung. Linfaticol (L1) acts on the lymphocytes and lymph gland and also increase the immunity of the lung. The Blue Electricity (BE) acts as antiseptic and stimulation of the nervous system of the lung and increases the action of set remedy. Moreover, the 2<sup>nd</sup> set, Scrofolosol0 (S10)+Cancerosol0 (C10)+Venereol (V1), of remedy is specified to control the Gastro Intestinal (G.I.) Tract. The dose and dilution vary for preventive uses. Usually, the selection of a set of remedies depends upon the compositional and physiological property of each group member.

In the said prophylactic and management service, EH Medicines were given to all categories of patients and the Cat-II patients were instructed to get the corona test done and report quickly at the OPD/camp. However, due to inadequacy of test kit, in most of the cases the COVID-19 test could not be carried out in time. The COVID-19 tested positive patients were immediately instructed and pursued for hospitalization to a COVID-19 hospital. Only, a few willing Cat-I patients wanted to get EH treatment staying at home isolation. All the Cat-II clinically Covid symptomatic patients with acute RTI were given free EH medicines & advised them to attend clinical follow up. The rest of the persons were given preventive doses. The trainee EH practitioners were engaged to do the follow up keeping them at their home. In almost all the cases, satisfactory results have been obtained. The record of seven (7)\* Cat-III candidates could not be obtained due to their change of residence.

## Results

COVID-19 prophylactic and management studies were carried on 2384 patients & its results have been

presented here. The studies were carried out at various Electro-Homeopathy OPDs and Camps where free EH medical treatments were provided to sixty-nine clinically tested COVID-19 patients along with five COVID-19 tested (+) patients, staying at own home isolation. The consolidated results of 20 EH OPD and Camps held during March, 2020 to May, 2021 have been presented in Table 1. Due to the inadequacy of facility and costly affair of laboratory COVID-19 testing, as already mentioned, the EH practitioners examined and clinically isolated the patients into three groups. Only five (Cat-I), Laboratory Tested willing COVID-19(+) p-Patients requested us to provide EH treatment staying at their own home isolation. They were recovered by EH treatment within almost fifteen days and tested as COVID-19(-). The Cat II Patients with strong COVID-19 symptoms & acute RTI/GIT problem were treated by EH medicines. This is possible due to the EH treatment philosophy that EH medicines restore the balance of blood and lymph by excreting the waste material generated due to dead cluster of affected cell and virus. Hence, the imbalance between blood and lymph caused by the virus, in the human system is removed.

Trained medical volunteers kept information of the patients by going to their places at certain intervals. They also were cured within 15/16 days staying at their own home. The rest 2310 willing candidates of (Cat III) who had no COVID-19 symptoms were given preventive remedies. Here also, very good results were obtained. The results are shown in Table 1. All of them kept well throughout the period extended up to second strain. So, this treatment is irrespective of the stains of virus. A suitable dose of such medicine, applied beforehand, acts as the preventive medicine and a prescribed dose of the

		Table 1 — Consolidated results/tr	reatment summary	
Patients a	attended var	ious Medical OPD/ Camps, are divided into three C medicines according to the prescription an	6	ey were given free EH
Total Patient	Category	Brief Description of Patient attended Medical OPD/ Camp at various occasions	No. of Patients were given EH medicine	No. of patient Recovered/not affected
2379+5 =2384	Ι	Covid Patient-Corona Tested (+)	5	5
From March 2020-	II	Patient- with Clinical Covid symptoms & acute RTI/GIT problem	69	69
May '21	III	Normal Candidates– Given preventive dose	2310	2303*
Set I: Pettoral Doses: 10 Set II: Scrofo	le1 (P1) +Ca drops Thric bloso10 (S10	ts were given two sets of EH medicines at various of incerosol (C1) +Scrofolosol (S1) +Linfaticol(L1) te daily for adult & drops Thrice daily for child ) +Cancerosol0 (C10) +Venereol(Ven 1) e daily for adult & drops Twice daily for child		

\* Record of a few Cat-III patients could not be obtained due to their change of residence

Patient ID &	Positive or	Date of	Patient Ref. ID & Diagnostic Centre
age in Years	Negative	COVID-19 test	-
C/PID 01 & 18Y	Positive	05.05.2021	ID: BMC2367 Poura Bhaban Bidhan Nagar Municipal Corpn.
	Negative	23.05.2021	UHID: AM 20251566 SRF ID: 1931501612723 AMRI Saltlake
C/PID 02 & 55Y	Positive	06.05.2021	ID: 30652, Office of Superintendent, Salt lake Sub Div. Hospital
	Negative	22.05.2021	UHID:AM20251551, SRFID: 1931501612388, AMRI, Saltlake
C/PID 03 & 12Y	Positive	07.052021	ID: BMC2441, Poura Bhaban, Bidhan Nagar Municipal Corpn.
	Negative	23.05.2021	ID: BMC2441, Poura Bhaban, Bidhan Nagar Municipal Corpn.
C/PID 04 & 38Y	Positive	08.05.2021	ID: 31175, Office of Superinten dent, Salt lake Sub Div. Hospital.
	Negative	22.05.2021	UHID: AM20251579, SRFID: 1931501612810, AMRI, Saltlake
C/PID 05 & 25 Y	Positive	14.05.2021	SRF ID:1930300015038, Suraksha Diagnostics, New Town
	Negative	23.05.2021	ID: U9993419, Health & Family Welfare, Govt. of West Bengal,

medicine used after COVID-19(+) detection, cures the patients successfully. The Dosology always shows vital role for faster recovery and prevention purposes.

Total sixty-nine (69) Cat II clinically tested COVID-19 patients (Table 1) along with five Cat I COVID-19 patients were taken into consideration for treatment with EH medicine. An investigation & treatment summary for Category-I home isolated COVID-19 patients is furnished in Table 2. All of them were recovered within a period of eighteendays. An estimate of recovery period of maximum patients has been presented in a bar-graph as shown in Figure 1. From the bar-graph, it is clearly seen that the recovery rate is maximum after almost thirteen days. The lower recovery period may correspond to either a mild COVID-19 attack case or cases with strong and healthy youth patients.

#### Discussion

Human body is an extremely complex system consisting of innumerable organs and constituents. In healthy condition, constituent organs work harmonically. Among those, blood and lymph are two vital circulating fluids. Blood is a unique fluid connective tissue present in our body. It is composed of red blood cells, white blood cells, blood platelets and plasma. Blood does the transportation of nutrition, hormones, enzymes, respiratory gases to various parts of the body. It regulates body temperature and the pH by interacting with acid and bases.

Lymph is a colourless fluid tissue comprised of lymphocytes, plasma and platelets. Lymph is a part of the lymphatic system, usually found in lymphatic vessels of the body. It is basically, an important component of immune system. Lymph plays a vital role to transport white blood cells to the lymph nodes where the pathogens are mostly destroyed. Individual variants of lymphocytes (T and B lymphocytes) identify, destroy and removes waste product from the

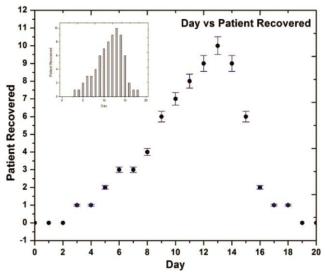


Fig. 1 — Recovery Rate of the patient per day using EH Studies in COVID Home

body as toxin. Hence, a homeostasis balanced condition is restored and patient is recovered.

In healthy condition, as far as, the constitutional and functional activities of blood and lymph are normal and balanced, the physiological activities of cells and tissues also remain normal. When virus enters into the human body, the balanced condition between the blood and lymph around the diseased and related organs gets disturbed due to the excess load of the waste product carried by the lymph. Now an application of a prescribed set of complexes EH remedy will be essentially needed to bring back the dynamic balance between blood and lymph around the diseased organ. A suitable set of complex remedy can only restore an all-round healthy condition of cell and tissues, organs and various systems of the body. For this purpose, certainly the medicinal support is also essential for the excretory system along with the diseased organ. Hence, in this study, a faster patient recovery as shown in Figure 1 is obtained, applying

two sets of remedies by taking care of both the affected organ and the auxiliary excretory organ.

Considering the treatment philosophy and easily acceptable properties of EH remedy, once again it can be mentioned that a complex disease of human being can be cured by a complex set of specially made spagyric remedy. This philosophy is fully supported by the modern medical science, with an exception of the bulk nature of allopathic medicine. It is worth mentioning that in Homoeopathy, single symptomatically chosen remedy is prescribed for the treatment<sup>21,22</sup>.

In general, EH remedies are the mixtures of various complex spagyric essences of 114 plants and herbs. Remedies are classified into eight groups Canceroso, Angioitico, (Scrofoloso. Febrifugo, Linfatico, Pettorale, Vermifugo, Venereo) along with five liquid electricity and a special remedy called AquaPerlaPelle. Here, each group contains some group members, specified to support blood, lymph, cell, tissue and various organs of the human body. All the members in a group possess a set of common plants usually suitable to cure a specific system of human body. In addition, each group member contains a set of specific plants/herbs suitable for an organ of that specified human system. For an allround recovery of a system of the body, usually such group members of appropriate groups of remedies along with a liquid Electricity are mixed together to form a set of remedy. Again, for faster and global recovery, multiple sets of EH remedies are frequently prescribed together. Hence, an ideal complex set of medicines is prescribed for the faster recovery of the affected organ, maintaining the associated organs at the healthy state. This is the vital and additional reason to cause quick recovery of a patient by EH treatment. The easily and efficiently acceptable

specially made herbal EH spagyric essences make the recovery still faster. The quick and successful results have been obtained in this study, with the help of two sets of remedies as mentioned in Table 1:

1. P1+ C1+ S1+ L1 +BE

# 2. S10+C10+Ven1

The selection of set of remedies depends upon the resultant action of physiological properties of P1, C1, S1, L1, BE & S10, C10, Ven1, respectively. For proper selection of each of the members of both the sets, the analysis of compositional & action of physiological properties of the plants used in each member, is extremely essential. Such precise analysis is usually carried out with the help of the data available from various hand books<sup>23-25</sup>. An elaborate plant data analysis of individual member has been presented in Table 3a to Table 3e and Table 4a to Table 4e, respectively in reference<sup>26</sup>. The overall physiological action of the constituent plants of a remedy is given at the bottom part of each of these tables.

#### Physiological action analysis of complex remedies

Considering the physiological properties of group members all together, the overall properties of Set-1 & Set- 2 may be easily worked out, as shown in Table 3 & Table 4, respectively.

In the 1<sup>st</sup> set (P1+C1+S1+ L1+BE) of remedies as shown in Table 3, P1 is the specific remedy for the respiratory organ. C1 prevents cell & tissue damages related to the respiratory organ. S1 acts on the lymph and lymphatic circulation of the lung & GI system. L1 acts on the lymphocytes & lymph gland enabling to increase the immunity of the lung. The electricity BE acts as antiseptic and stimulant of the nervous system of the lung. BE also enhances the overall activity of the set of remedy.

		Table 3 — Resultant physiological properties of group members in set-1 remedy
Group Member	No. of Plants	Resultant Physiological Properties of each Group Members of Remedy Set-1
P1	6	Acts on the respiratory tract. Has specific function on lung to maintain homeostatic balance condition of the lung. Can recover all sorts of disorder & disease of the lung.
C1	5	Prohibits cellular decomposition of diseasedorgan. Improves mitosis cell division enhancing healing of wounds. Prevents the tissue damage of nose, throat etc.
S1	9	Regulates lymph and lymphatic circulation of gastro intestinal system, kidney, respiratory tract, biliary system and vagus nerve. Excretes the waste product during metabolism/catabolism in affected organ. It also prohibits cellular decomposition of affected organ & enhances mitosis cell division for healing wound.
L1	8	Acts on all types of lymphatic glands of respiratory tract, intestine. Increases immunity and develops antibody in human system.
BE	7	Acts on motor nerve, blood circulatory system, blood vessels and capillary system. It also acts on the digestive system & respiratory system.

		Table 4 — Resultant physiological properties of members in set-2 remedy
Group Member	No. of Plant	
S10	15	Most vital remedy for Gastro intestinal tract. Regulates lymph and lymphatic circulation in the intestinal mucous & sub mucous layer to maintain normal liver function. Helps to regulate the secretion of necessary enzyme in the intestine & helps to absorb the end product of food digestion through intestinal villi. It improves the stimulation of Central Nervous System, gastric & intestinal nerve supply.Hence, it acts on the gastro intestinal tract, gastric gland, liver, spleen. Moreover, it takes care of respiratory tract.
C10	10	An effective tissue remedy of intestine, liver and associated organs. Recover cell damage of intestinal mucous & sub-mucous layer. Enhance excretion of waste products from gall bladder. A preventive for viral, bacterial & any other infectious deformities of the lung.
Ven1	16	Resultant action on immune & digestive system, urinary & genital organs, skin

From Table 4, it is understood that the 2<sup>nd</sup> set contains group members: S10, C10 and Ven1 which are chosen to control & support the G.I. Tract along with associated organs. So, the combination of these two sets of remedies result faster successful recovery of Covid patients.

It is frequently observed that, the Corona virus affects Respiratory System specifically the lung. The first setof remedy is chosen to support the respiratory organs & system. And the  $2^{nd}$  set is specified to provide support to the GI Tract and the excretory system. The  $2^{nd}$  set enhances the recovery by providing support of faster excretion of toxin. A global recovery is one of the very basic treatment methodologies of Electrohomeopathy. Hence, a faster recovery observed in this study may be justified due to the design of the prescription to excrete the waste product by providing support to the associated organs without causing any harm to other system. The dose & dilution differ between Cat I/Cat II and Cat-III patients for treatment and preventive purposes respectively.

For the home isolation and safe home type of Covid management system, additional sets of remedies are frequently used: Set-3 (F1+A2+C5) at 100/200 dilution (oral use) & Set-4 (F2+WE) for external application on forehead for the management of fever. And Set-5 (P4+C5+A2+GE) with warm water vapour is extremely useful as an inhaler to manage breathing problem and lung congestion

#### Conclusion

COVID-19 prophylactic and management studies on 2384 patients & its results are presented here. Studies were carried out at various Electro-Homeopathy OPD and Camps in West Bengal. Trained EH practitioners took care of total 74 COVID-19 home isolation patents. Free preventive medicines were also applied to 2310 normal willing candidates. EH remedy does not directly kill viruses but stimulate the human immune system foractivating variants of lymphocytes to detect, destroy and excrete viruses through excretory system. This is possible only by quickly restoring Homeostasis with the help of EH remedies.

# Acknowledgement

The authors are extremely grateful to the executive members of the local clubs, organizers and various NGO of the district of Midnapur and 24-Parganas (North) for extending their unlimited help and interest for carrying out such an elaborate study for a lengthy period. The authors also greatly acknowledge the immense helps of the students, trainee practitioners and faculty members of the related colleges and institutes to intensively volunteer themselves for keeping continuous contacts and collecting data of the patients going to their residential places.

# **Ethics Approval and Informed Consent**

This study did not require explicit ethical approval as the case treated following the Electro-Homeopathy guidelines for Practice, Education and Research provided by Government of India. Dept. of Health Research: Order No. C. 30011/22/2010 – HR dated 21.06.2011

The vivid notifications laid down by Government of India were also followed for COVID-19. D.O. No. 40-3/2020-DM-I (A) 28th August, 2021. https://www.mha.gov.in/notifications/circulars-covid-19

An informed consent for participation was duly obtained from each subject prior to commencement of the treatment. *Govt of West Bengal on COVID home*. Memo No: HPH/9M-21/2020/Part-11/125 Dt. 12.05.2021

#### **Conflict of Interest**

Authors declare that they have no conflict of Interest.

## **Authors' Contributions**

GST: Conceptualization; Planning; Methodology; Data collection, Interpretation and analysis; Manuscript writing and editing. AKM: Methodology; Field work; Data collection, Interpretation and analysis; Manuscript editing, Supervision.

AM and SPS: Methodology; Field work; Data collection, Interpretation and analysis.

AM and BC: Field work; Data collection.

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