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RESEARCH ARTICLE

COVID-19, THE FACTS, HIDDEN SECRETS, TREATMENT & PREVENTION

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Abstract

The Father of Medicine Hippocrates said, "Nature is the best physician", but this diseased era is signifying that we are not at all satisfied with that statement. From the very beginning of our existence, we all have evolved so as our environment and so as the larger to tiny invisible organisms who resides with us in this ecosystem. The reason for change or evolutions of the entire species has always been for the survival. And the sole purpose of every component within the environment is to maintain the harmonious equilibrium, for this particular maintenance, contribution of each and every element within the environment is most significant. Even the slightest or the minutest conflict within the each components of the environment would be responsible for disharmony within entire globe. But as we are advancing towards the modern era, these particular environmental factors are getting significantly neglected as a result of which we all are in constant conflict with nature, disturbing the harmonious equilibrium. Further, there is a drastic change in the field of technology as well as medical facilities which has no doubt reduced the manual efforts of human. However, on the darker side it's making people more and more dependent on machines for everyday task, dependent on drugs for every health related issues, scientific way of highly complex lifestyle and a significant utilization of abusive substances. All this activities are distancing humans from the nature and making their body more prone to various infectious diseases. And the pandemic of covid-19 the world is facing today is the best outcomes as how people are contributing to nature as well as a reward of complex lifestyle each human being are leading. People feel that dumping their body with various drugs would help them increase their life expectancy but the irony here is that; Is it so? Or are we exposing ourselves to more complex and irreversible damage? The point we need to focus here is; aren't we all building the pathway for infectious agents to be more susceptible within our body to infect us? As the covid-19 is not a very new virus or a pandemic that has attacked human race, throughout the course of history major pandemic, epidemic like; SARS-CoV, MERS-CoV, Influenza, Spanish flu, bubonic plague, Ebola, HIV/AIDS, Polio etc. have kept on attacking and each time they make a comeback with their genomic modification. These means that they are never gone from the environment, they are always in a dormant state until they find a suitable condition for their survival.

Introduction:-

In this 21st century, the world has faced a deadly monster, named CoVid-19. More than hundred years, since the outbreak of the Influenza pandemic of 1918, the world now seems to face this pandemic in larger extent. The outbreak of SARS-CoV-2 infection is spreading to every continent, affecting a large number of populations worldwide; forcing the mankind to close themselves within their houses and has compelled us to live with this deadly pathogen for perhaps a long time. Further, this particular pandemic is compelling the scientists and clinicians to re-analyze the faults and fallacies of the medical system by witnessing its collapsing conditions.

The histories of the pandemic and the introduction of new viruses are not new rather it is as old as the theatres of the earth's civilization. After each epidemic & pandemic or any outbreaks a new virus emerges that have something in common from the virus that previously existed. So, can we say that viruses we discuss today are actually the new? Or the evolved or point/frame shift mutated virus? According to genetics, mutations are the root cause of the evolution; evolutions occur due to the changes in the environment. So, environment is the factor that is getting harmed by everyone day-by-day that led to new evolution or the environment in which these particular viruses reside. So, for the development of a disease, environment must play an important role. From the definition of health, given by World Health Organization (WHO), one can find three parameters in order to qualify health as a whole, which are—Psychological, Physical & Social parameters; but in reality there is another missing but most important parameter, i.e. Environmental factor. Environment or nature where all the natural components (microorganisms, plants, animals, humans) live in a harmonious manner in order to maintain proper harmony. For the maintenance of this natural harmony, equilibrium should be maintained between all the components of the nature. But, our humanitarian complex is drastically damaging this social equilibrium in a dangerous way. We all are running behind a virtual health by compromising the actual one.

Although after a long while, we have witnessed such a pandemic, which have become the cause of fear around the globe. But one can easily find that, we are residing in a diseased and drug-dependent era, where the entire world is submerged under the dump of several diseases. However, with the advancement in Medical technology, we have avoided many infectious diseases, but in exchange of several autoimmune and metabolic diseases. Regardless, CoVid-19 is a major health concern, as it is a rapidly growing infectious disease with serious as well as devastating outcomes, especially the ones who are susceptible to this disease. In this modern era, when we feel too much satisfied with our complexes and hyper-scientific fast lifestyle, a viral disease has collapsed all the systems in a drastic manner. Those continents which are declared as developed have become more affected by this deadly virus. There are numerous questions that gets arise during this pandemic----

1. What is the cause of this infection susceptibility?
2. Why this outbreak?
3. What is the cause behind these death incidences?
4. Why this left uncontrollable?

Function of ACE is to convert Angiotensin into Angiotensin-I, in order to raise the blood pressure to meet the metabolic need of the body. But the prolonged elevation is commonly diagnosed as the Hypertension. When ACE inhibitors or Angiotensin receptor blockers are administers in order to control the blood pressure, without giving a minimum emphasis on the cause responsible for the particular elevation & the body becomes a victim of drug-dependent pathology. In that time, our body starts to synthesize another homologous enzyme having the potential to exhibit anti-hypertensive properties. But, the actual cause behind the elevation still remains unchecked and additionally, body has become more damaged by the artificial chemical substance. As a result of this, after a considerable time, a series of additional manifestations starts to appear and serious multi-organ involvement is then encountered. By this means an individual has become a victim of drug-dependent pathology. In these conditions, the nature will identify that individual as a diseased individual. Hippocrates said, 'Nature is the best physician'; apart from being a best physician nature also has the potential to control all the natural diseases, with her own efficiency. Interrupting with this particular process, is nothing but contributing in complicating the mechanism more & more.

From the very beginning, we have been residing in that environment where viruses & bacteria are all living in a harmonious manner. They are not at all interested in infecting anybody, until & unless they get a suitable environment to reside. When your body becomes impure internally and running against the natural rule, nature will consider you as a diseased material and in that respect microorganisms are the natural scavengers. Infection of the

virus must be associated with accumulation of impurities within the body, where they are present to clean up those impurities. In case of CoVID-19, the affinity of the SARS-CoV-2 is those individuals who possess a prior diseased environment, as they have over expression of ACE2 & TMPRSS2. So, the targets are already diseased, that is why the site of infection for SARS-CoV-2 is those tissues which have higher expression of those materials familiar to the particular microorganism. Therefore, SARS-CoV-2 is not a cause of CoVID-19 by any means; it is just a natural scavenger.

Origin of the Pandemics:

CoVID-19 is the largest pandemic of the human civilization, which travels considerably a long distance, and most efficiently affects a larger number of populations with a notable virulence. The rate of global involvement in CoVID-19 is surprising & horrible because it is relatively impossible to maintain this kind of virulence across the globe, in different temperature and geographical conditions.

There are innumerable evidences stated the direct relationship between urbanization, war & ever growing rates of infections. Under the mask of sanitization, vaccination & e.t.c. the human race is promoting and designing infection favorable polluted conditions desperately. The incidences of epidemic , pandemics and infections are always have a direct connection with the environmental pollutants, which are the gifts from the human civilization. Day by day we have done several manipulations with our environment to satisfy our superiority complexes.

Sr. No.	Pandemic/ Epidemic	Association	Year
01	Plague of Athens	Pelloponesian war	430 B.C. – 426 B.C.
02	Influenza	Roman war	412 B.C.
03	Antonine plague	Italian war	165 A.D. to 180 A.D.
04	Plague of Justinian	War result	541 A.D.- 542 A.D.
05	Cholera pandemic	British invasion	1817, 1823, 1826
06	Flu pandemic & its consequent infections	World war-I	1918
07	CoVID-19	Series of war, pollutions, environmental destruction, chemical hazards, drugs & e.t.c.	2019

From the above discussion, it is easily to encounter the direct relationship between the war, urbanization & infections. It is the result of our all the misdeeds and disasters made by us. From the ancient time, microorganisms act as the natural scavenger, who are meant to digest the environmental pollutants.

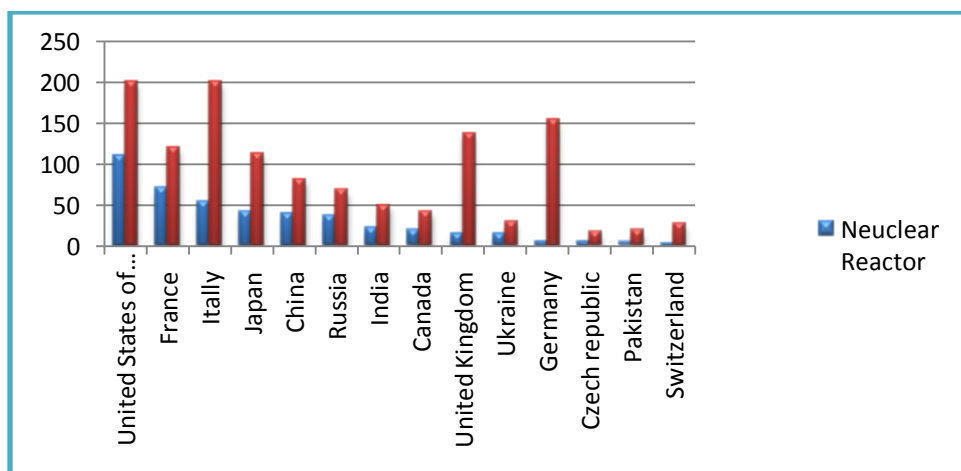


Figure 01:- Countries rich in Nuclear reactor & CoVID-19 incidences.

CoVID-19:

CoVID-19 or Corona Virus Disease-2019 is a mild to severe infectious & highly communicable disease, mainly affecting the respiratory system. It is caused by a virus, named 'SARS-CoV-2' (Severe Acute Respiratory Syndrome Corona virus 2), which is transmitted chiefly by contact with infectious material (such as Respiratory droplets), characterized by fever, sore throat, oppression of chest, shortness of breath and may progress to pneumonia, fibrosis of the lung & respiratory failure.

This monstrous viral disease of 2019 has expanded from Wuhan throughout the China and is being exported to a growing number of countries, some of which have seen onward transmission. Notably, most cases of CoVID-19 is found in those areas of the world, which are considerably developed, higher in pollution, rich in industries and whose annual medical expenditure is comparatively higher than the others.

Cause Behind Viral Modification:

The materialistic scientific community is too much worried about the genomic organization of the SARS-CoV-2, because this virus is continuously changing its genomic organization which means it is evolving very rapidly. But this is not at all a serious mystery. Microorganisms are one of the natural components, like humans. Their purpose is to digest and clean the impurities from the nature as well as from the diseased components of the nature. But, we human beings are continuously damaging the nature consciously & desperately. We are responsible for the natural disequilibrium of the modern time. We have destroyed the natural harmony for our cheap benefit, as a result of which a huge amount of pollutants are accumulated within us and our surroundings. Our limited hyper materialistic biased mentality is the culprit for all these kind of one-sided harmful behavior, we have made. We are behaving in a biphasic manner, where we are creating enormous amount of impurities, as a result of that we are becoming diseased; on the other hand, we are trying to kill microorganisms, which are important for the maintenance of the natural equilibrium.

Viruses are as similar as other members of this natural family. In this ever changing natural environment, they also have to evolve themselves, to save their life and also adaptation from their side is important for their scheduled function, i.e. cleaning of the impurities. It is neither a strange phenomenon nor very supersizing. If they have to survive, they also have to evolve to a complexer form, like the humans. The evolution of the humans is suggesting that evolutions of the today's human beings are also for the purpose for survival. So, if humans can evolved in a more complex form than their previous form for the survival then why not microorganisms. Designing of the vaccines and ever-growing administration of them can satisfy our hyper conscious humanitarian complex mentality, but it ultimately can create confusion in the body's field. Another dangerous fault of this system is that; we are considering ourselves as god and we love to; but actually we are nothing but a minutest dust particle in respect to this creation.

The evolutions of the viruses are just qualifying Darwin's two theories, i.e.

1. Struggle for existence and
2. Survival for the fittest.

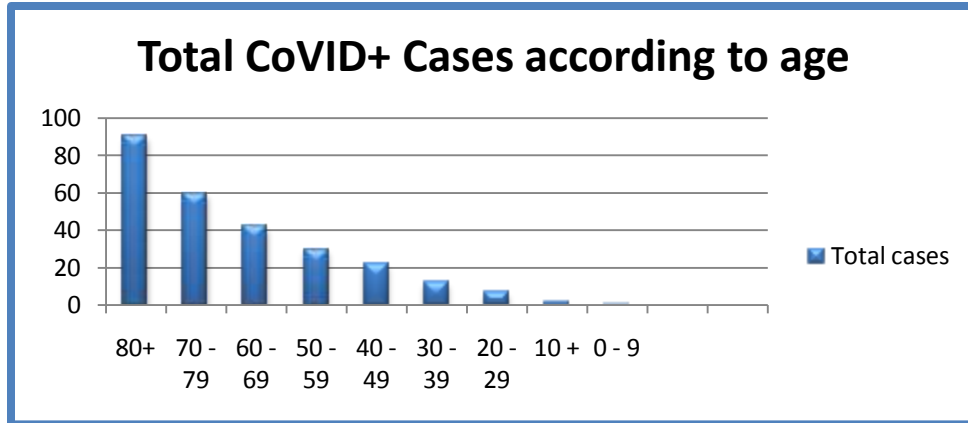
So, the viral or microorganism community is just struggling for the purpose of survival. This explanation is applicable only if the virus is naturally originated. But, there are several evidences about the artificiality of the particular virus. This virus is considered as artificial or transgenic because----

1. Rate of modification is abnormally high
2. It is not affected by geographical difference
3. It is not affected by temperature
4. It adapts very rapidly the geographical modification
5. It acts through such a gateway, which is chiefly and knowingly man made.

It is very obvious that, materialistic scientific community will surely deny this facts and they must be indulge themselves to prove its natural origin. They will also arrogantly argued to promote the poisonous rumor of vaccines and anti-virals in order to satisfy the pharmaceutical lords.

Risk Groups:

Although peoples of diverse age group, sex, geographical distribution and occupation are readily affected by SARS-CoV-2, but among those who are in the red zone----



Source: CCDC&P, CDC, CNN, BBC, Field survey Figure 02

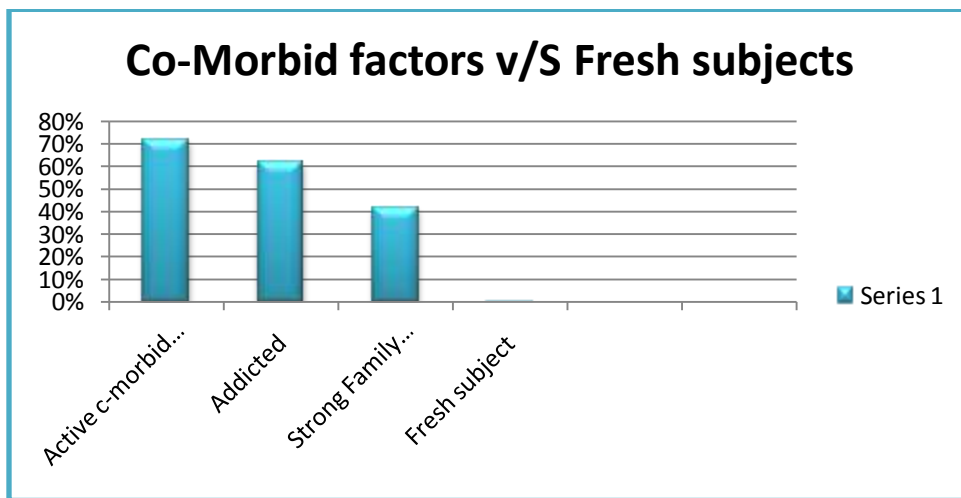


Figure- 03:-

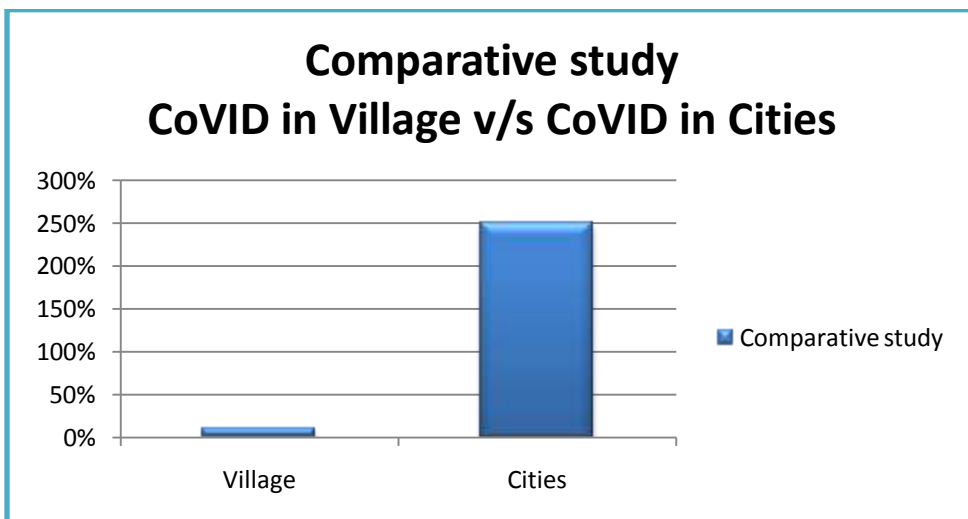


Figure 04:-

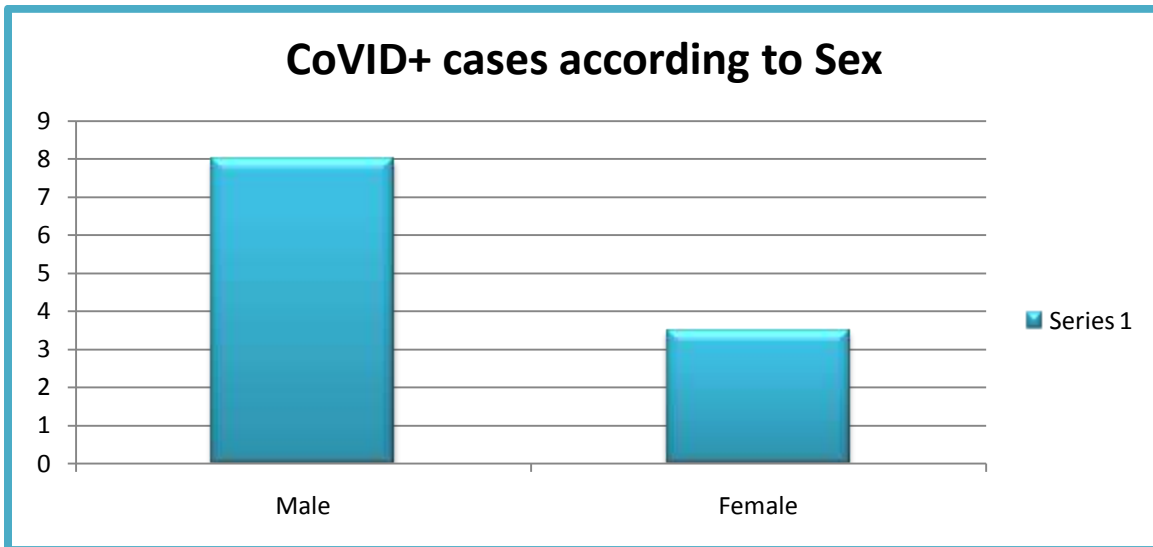
Rank	Age	Sex	Co-Morbidities	Gateways	Cause
01	80 +	<ul style="list-style-type: none"> Male- 82% Female-71% 	<ul style="list-style-type: none"> Cardio-vascular diseases 	<ul style="list-style-type: none"> ACE2 TMPRSS2 	<ul style="list-style-type: none"> Oxidative Stress

			<ul style="list-style-type: none"> • Metabolic diseases • Bronchial asthma • Addiction • Prostate pathology (Male) • Carcinogenic pathologies • Renal pathology • Autoimmune Disorders • Immuno-compromization • History of HRT • Psychological Disturbances • Neuro-Degenerative diseases • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 		
02	70 - 79	<ul style="list-style-type: none"> • Male- 79% • Female- 57% 	<ul style="list-style-type: none"> • Cardio-vascular diseases, • Metabolic diseases, • Bronchial asthma, • Addiction, • Prostate pathology (Male) • Carcinogenic pathologies • Renal pathology • HRT • Psychological Disturbances • Neuro-degenerative Diseases • Autoimmune Disorders • Immuno-compromization • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 	<ul style="list-style-type: none"> • ACE2 • TMPRSS2 	Oxidative Stress
03	60 - 69	<ul style="list-style-type: none"> • Male- 72% • Female- 52% 	<ul style="list-style-type: none"> • Cardio-vascular diseases, • Metabolic diseases, • Bronchial asthma, • Addiction, • Prostate pathology (Male) 	<ul style="list-style-type: none"> • ACE2 • TMPRSS2 	Oxidative Stress

			<ul style="list-style-type: none"> • Carcinogenic pathologies • Renal pathology • Autoimmune Disorders • Immuno-compromization • Psychological disturbances • Neuro-degenerative diseases • Stress • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 		
04	50 - 59	<ul style="list-style-type: none"> • Male- 70% • Female- 48% 	<ul style="list-style-type: none"> • Cardio-vascular diseases, • Metabolic diseases, • Bronchial asthma, • Addiction, • Prostate pathology (Male) • Carcinogenic pathologies • Renal pathology • Autoimmune Disorders • Immuno-compromization • Psychological disturbances • Stress • Sexual disturbances • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 	<ul style="list-style-type: none"> • ACE2 • TMPRSS2 	Oxidative Stress
05	40 - 49	<ul style="list-style-type: none"> • Male- 68% • Female- 46% 	<ul style="list-style-type: none"> • Cardio-vascular diseases • Metabolic diseases • Bronchial asthma • Addiction, • Prostate pathology (Male) • Carcinogenic pathologies • Renal pathology • Autoimmune Disorders • Immuno-compromization 	<ul style="list-style-type: none"> • ACE2 • TMPRSS2 	Oxidative Stress

			<ul style="list-style-type: none"> • Psychological disturbances • Stress • Sexual disturbances • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 		
06	30 - 39	<ul style="list-style-type: none"> • Male- 32% • Female- 15% 	<ul style="list-style-type: none"> • Cardio-vascular diseases, • Metabolic diseases, • Bronchial asthma, • Addiction, • Prostate pathology (Male) (Rare) • Carcinogenic pathologies • Renal pathology (Rare) • Autoimmune Disorders • Immuno-compromization • Psychological disturbances • Stress • Sexual disturbances • Endometrial pathology (Female) • Drug-abuse • Nutritional deficiency 	<ul style="list-style-type: none"> • ACE2 • TMPRSS2 	Oxidative Stress
07	20 - 29	<ul style="list-style-type: none"> • Male- 09% • Female- 02% 	<ul style="list-style-type: none"> • Cardio-vascular diseases (Rare) • Metabolic diseases (Rare) • Bronchial asthma, • Addiction, • Prostate pathology (Male) (Rare) • Carcinogenic pathologies • Renal pathology (Rare) • Autoimmune Disorders • Immuno-compromization • Psychological disturbances • Stress • Sexual disturbances • Endometrial 	<ul style="list-style-type: none"> • ACE2 	Oxidative Stress

			pathology (Female) (Rare) <ul style="list-style-type: none"> • Drug-abuse • Nutritional deficiency 	
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Source: CCDC&P, CDC, CNN, BBC, Field survey Figure 05.

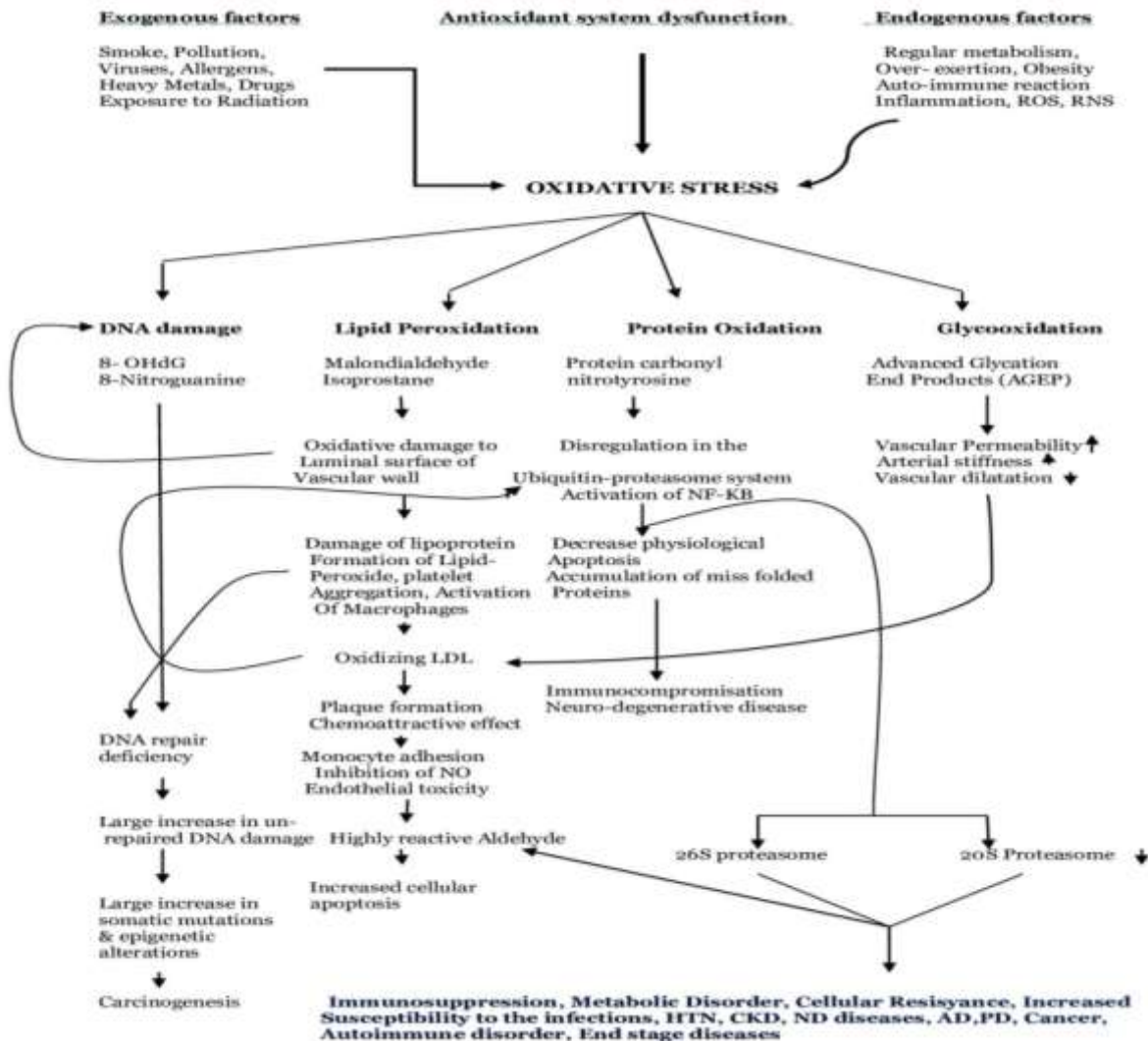
From the above discussion, one can easily figure out that the cause of this viral outbreak is entirely dependent upon two gateways, which are Angiotensin- converting Enzyme- 2 (ACE-2) & TMPRSS2, which can act as a gateway of this infection. The production of ACE2 is largely dependent upon the administration of ACE inhibitors & Angiotensin Receptor Blockers (ARB), which are used to treat metabolic disorders and some other pathological conditions worldwide. The over expression of TMPRSS2 is common in elderly male people, as this is associated with deregulation of androgen cycle, which results into different prostate pathologies, sexual pathologies and in women this is associated with different endometrial pathologies. So, the entry points are already prepared to welcome the virus by our hyper-concerned systems and careless attitudes. One can easily make out from the above discussion; SARS-CoV-2 is just a result, not the cause of this global collapse. Before shifting to clinical features, one should take a view on oxidative stress, discussed under the heading of Aetiopathology.

Aetiopathology:

The aetiological factor, which can provide a suitable environment for the virus and also which can make an individual prone to be affected by this virus is the ‘Oxidative damage’ or ‘Oxidative stress’, where overproduction and increased level of oxygen free radicals can be encountered. Reactive oxygen species (ROS), such as superoxide anions & hydroxyl radical are unstable molecules that can initiate oxidation via unpaired electrons. The superoxide anion can either react with NO, to form a highly reactive peroxynitrite molecule or be rapidly converted to hydrogen peroxide by superoxide dismutase. H₂O₂ can be converted into the damaging ‘OH in the presence of Fe²⁺; this process is called the Fenton reaction, ‘OH can also be generated from O⁻₂ via the Haber–Weiss reaction. In the presence of chloride (Cl⁻) and bromide (Br⁻) ions, H₂O₂ is catalyzed by heme peroxidases or myeloperoxidase to form hypochlorous acid (HOCl) and hypobromous acid (HOBr), which are very damaging oxidants. High levels of ROS have been implicated in the oxidation of proteins, lipids and DNA; this oxidation can result in tissue injury and inflammatory responses. The protein oxidation leads to dysregulation in the Ubiquitin- Proteasome pathway, which exhibits a biphasic reaction along with suppressing the physiological apoptosis. The biphasic reaction will be inhibition of 26S & 20S proteasome; which results into formation of highly reactive aldehydes and eventually leads to pathological apoptosis, cellular resistance and other many metabolic disorders. Along with protein oxidation, lipid peroxidation and glycooxidation will lead to oxidation of LDL, followed by pathological apoptosis, dysregulation of oxidant- antioxidant mechanism, which results into cellular resistance & numerous pathological conditions.

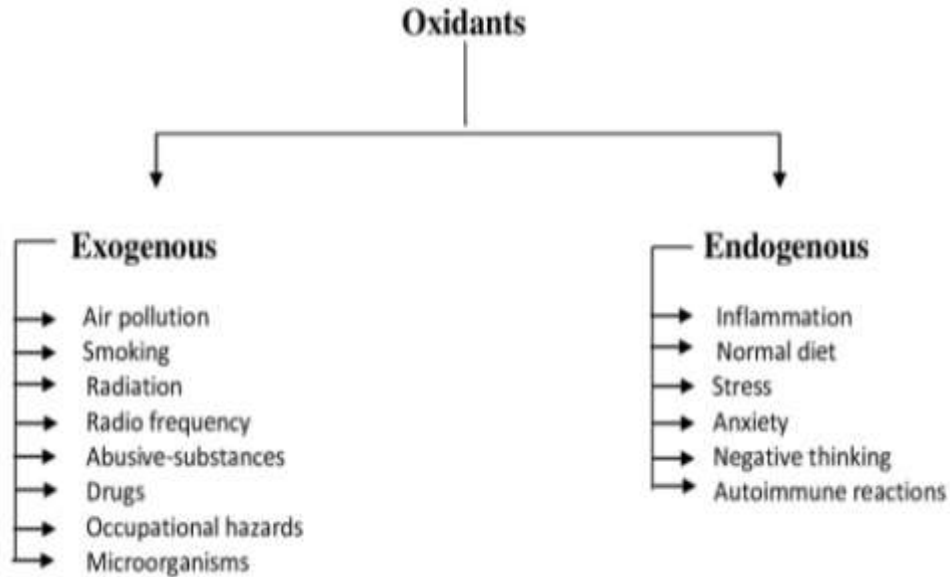
From the incidences of CoVID-19, anyone would be able to identify the co-morbidities, encountered in the association of case fatality & susceptibility to the viral infections. The incidences suggest that, patients with high

Oxidative stress, that means who are the victims of several metabolic, neuro-degenerative & auto immune disorders are commonly affected by the SARS-CoV-2 and exhibits a drastic result. So, if one tries to find out the underlying cause of CoVID-19 outbreak, that is not the SARS-CoV-2; the actual pathology behind this, is ‘Oxidative stress’; SARS-CoV-2 is just a result.



From the above mentioned flowchart, it is easy to identify the unavoidable pathological relationship between oxidative stress & viral susceptibility. Due to our extremely addiction dependent, drug-dependent, over scientific artificial lifestyle, we have adopted several attitudes, which results into the formation of oxygen free radicals in a larger amount. It should be kept in mind that, microorganisms must require a suitable environment to reside & to infect; they are the natural scavengers, attracted by the polluted environment within our body.

Now, we have to take a short view about the exogenous & endogenous causations of productions of oxidants.



One may encounter from the incidences of CoVID-19, top affected countries are those who comes either under the category of developed countries which means having more artificial life, ingestion of more genetically modified foods, consumption of more abusive substances, exposed to more radiations, having most updated medical condition, i.e. over-dependency on drugs, e.t.c.; or those countries, which are highly polluted, populated, having over drug-dependency and falls under the category of developing countries. Eventually, mostly affected countries by SARS-CoV-2 are those which have higher incidences of metabolic disorders (NIDDM, HTN, CAD), psychological disorders, Neuro-degenerative disorder, obesity and several other drug-dependent modernized pathologies. Top SARS-CoV-2 affected countries are those which have higher annual income from the pharmaceutical industries.

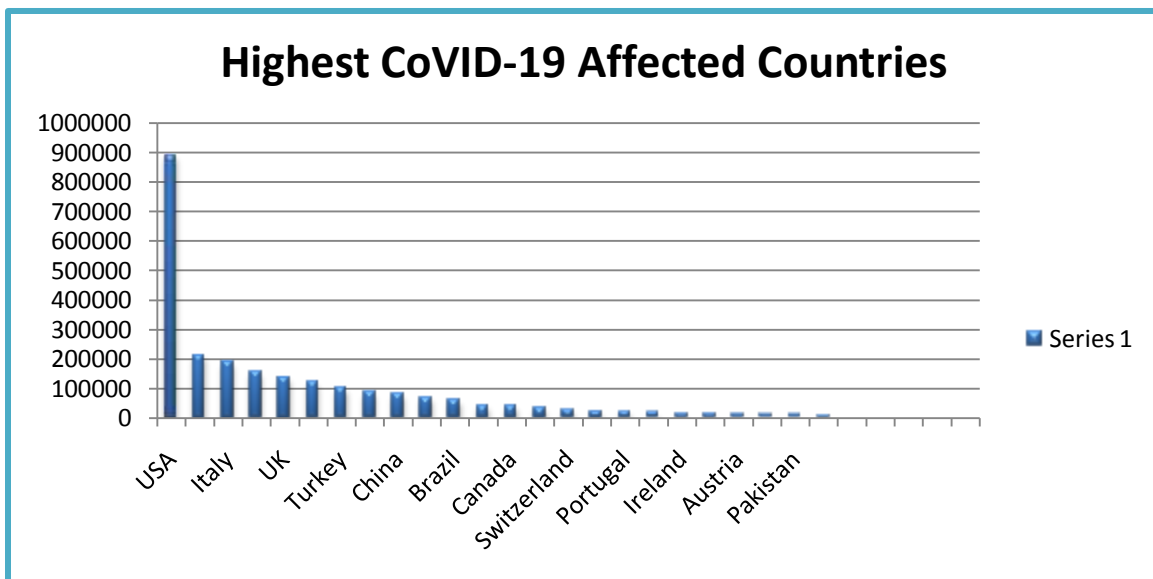


Figure 6

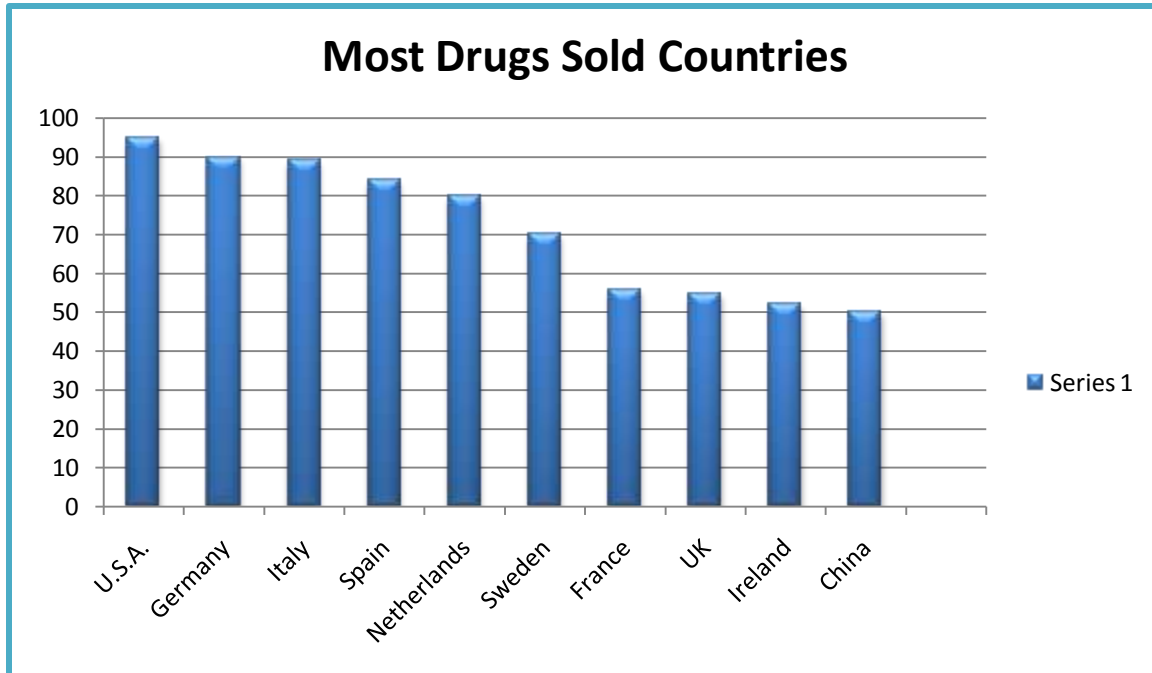


Figure 07

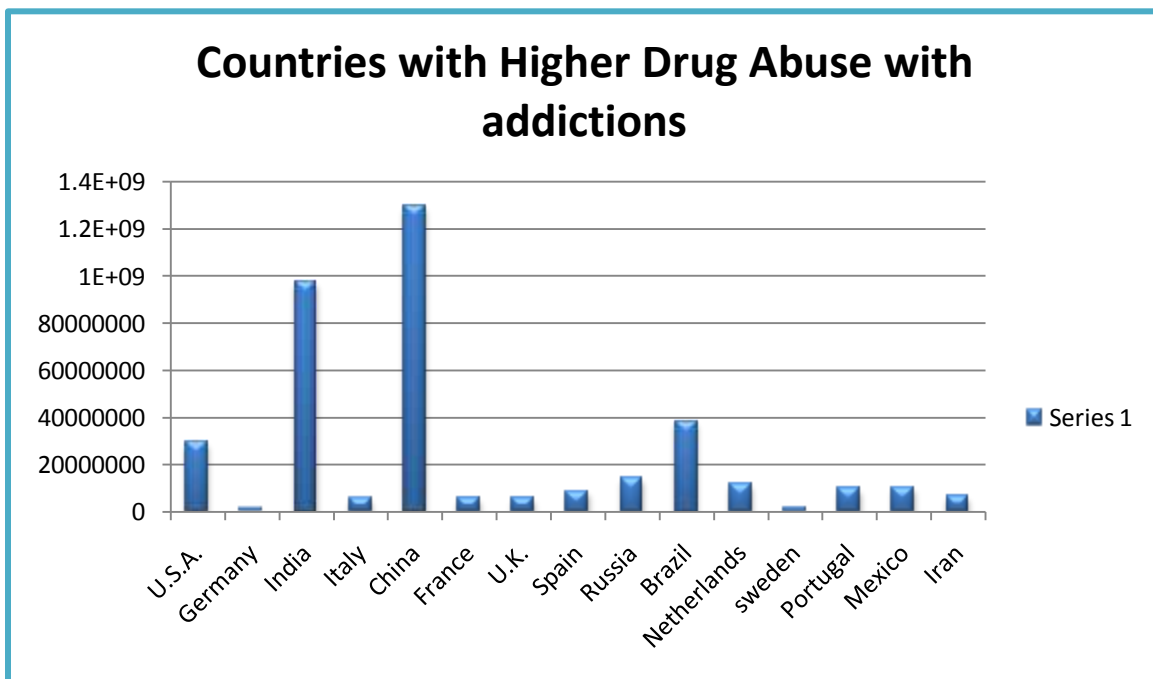


Figure 08

By comparing Fig. 03 & 04, one can easily understand the unavoidable relationship between CoVID-19 affected cases and drug-dependent lifestyle. Those countries having most advanced modern medical set up, whose population is largely dependent on the pharmaceutical agents, which means higher consumption of artificial chemical agents, people of those countries affected by CoVID-19 in a larger extent. Modern medical treatment is concentrating on the effects manifested through the material organism, not the cause behind that pathology. Moreover, artificial chemical agents can create more oxidative stress and leads to more drastic outcomes.

By comparing Fig. 03 & 05, one can understand the further relationship between abusive substances abuse & CoVID-19 affections. Without considering these actual pathologies, only considering a virus as a causative agent for this deadly pathology is just immaterial.

Apart from these causes, one more important underlying cause is there, which is HLA- system. The persons with deficiencies or having over expression in the HLA system are more affected by CoVid-19, as incidences suggest. The irregularity of the HLA system is mediated by the above mentioned causes along with some inherited genetic defects. As a whole, the cause of this uncontrollable CoVID-19 will be—

Main Cause	Sub- Causes	Results
Oxidative stress	Pollution Radiation Drug Abuse Smoking Alcoholism Stress Anxiety Radiation damage Negative thinking Over consumption of medicines Improper treatment strategies Population Improper waste management Genetically modified food products Over use of steroids Immuno-suppression Disturbed sleep cycle Over conscious artificial lifestyle Dependency on the Electronics items Negative promotion	Lung Injury Redox toxicity Cardio-vascular pathology Neuro- degenerative diseases NIDDM Hypertension Coronary Artery Disease Dyslipidaemia Obesity Atherosclerosis Hepatic Dysfunction Psychological Disturbances Auto immune disorders Depression Dissregulation in Oxidant- Antioxidant cycle Dissregulation of RAAS Dissregulation of Androgen cycle Carcinogenesis
Natural Disasters	Cutting trees Fire in Amazon Fire in forests Damaging natural equilibrium Animal trafficking Over crowding	Increased Pollution Redox Damage Carcinogenesis Other Oxidative stress related diseases
Genetic Causes	HLA- haplotypes	Increased Susceptibility to infection Auto immune disorder More susceptible to Oxidative stress Coeliac diseases Metabolic disorder Cancer

Clinical Features with Staging:

Different individual exhibits variety of symptoms & signs with different gradations. Symptoms are of varying characters, because of their varieties of affection or rather severity of affection. For the purpose of a successful prescription, one have to monitor every findings manifested on the diseased individual, including their co-morbidities, cause of that co-morbidity, duration of the co-morbidity, treatment taken for that particular disease, their food habits, life style, mode of thinking, psychological background, occupation, addictions, screen time,

choice, preference & e.t.c. Each & every factor is important for a successful prescription, not only for the successful treatment, rather for the prevention also. From the above mentioned points, clinician can judge the degree of oxidative stress, severity of the co-morbidities and also he can calculate the complications & severity of the present suffering. Here we have outlined some clinical findings, received from various patients of different geographical areas suffering from CoVID-19.

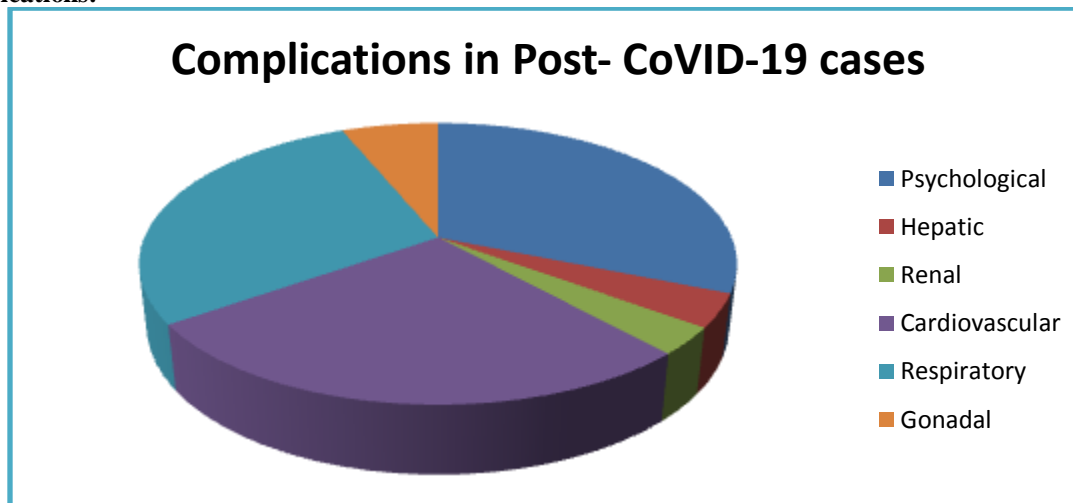
Stages	Name of the Stage	Symptoms	Characteristic Pathological findings
Stage-1	Asymptomatic or Period of Non-severe Symptoms (Acute inflammatory stage)	<ul style="list-style-type: none"> • Sneezing • Pain in throat • Constricted feeling in throat • Burning in eyes • Fever • Hyper sensitivity to the smell • Conjunctivitis • Glossitis • Oppression of chest • Shortness of breath • Irritability • General restlessness • Dry cough • Mucous in chest • Pain in throat • Pain in Head, mainly in frontal head • Decreased appetite • Bitter taste in mouth • Hyperchlorhydria • Fearfulness • Ignorant about their ailment 	<ul style="list-style-type: none"> • ESR • Leucocytosis • Activated T-cell
Stage -II	Period of Severe symptoms (Stage of Early Chronic Inflammation)	<ul style="list-style-type: none"> • Shortness of breath • Excessive mucous on chest • Fever • Constricted feeling in throat • Myalgia • Dyspnoea • Loss of appetite • Nausea • Asomnia • Vomiting • Burning in abdomen • Irritability • Palpitation • High feverish state • Extreme sensitive to the cold • Headache • Irregular bowel movement • Fatigue • Palpitation • Burning in urethra 	<ul style="list-style-type: none"> • Lymphocytopenia • IL-6 increased • Cytokine storm • Diffuse Patchy spots in lung field

		<ul style="list-style-type: none"> • High smelling urine • Proteinuria • Haematuria • Hepatomegaly • Fearfulness • State of confusion • Feeling of loneliness • Escapist mentality • Forgetfulness • Tremor 	
Stage -III	<p>Period of extremely severe condition</p> <p>(Stage of Chronic inflammation)</p>	<ul style="list-style-type: none"> • Asomnia • Metallic taste • Fever • Extreme prostration • Palpitation • Pain in chest • Dyspnoea • Extreme prostration • Oppression in chest • Constriction in chest • Heaviness of chest • Nausea • Vomiting • Diarrhoea • Gastro-Intestinal Bleeding • Bilious vomiting • Loss of appetite • Suppressed urination • Hallitosis • Haematuria • Confused • Highly anxious • Sensitive to slightest change of surroundings • Fear of death • Fear of loneliness • Panicked • Swelling • Haemorrhagic spots in skin • Anaemic condition • Bromidrosis • Delirium • Panicked 	<ul style="list-style-type: none"> • Fibrotic changes is seen in the lung shadow • Ground-Glass appearance in the Lung Shadow • Lymphocytopenia •

Indicated Medicines according to the Stage:

Stages	Indicated Medicine
Stage- I	<ul style="list-style-type: none"> • Aconitum napellus • Belladonna • Eupatorium perfoliatum • Gelsemium • Bryonia alba

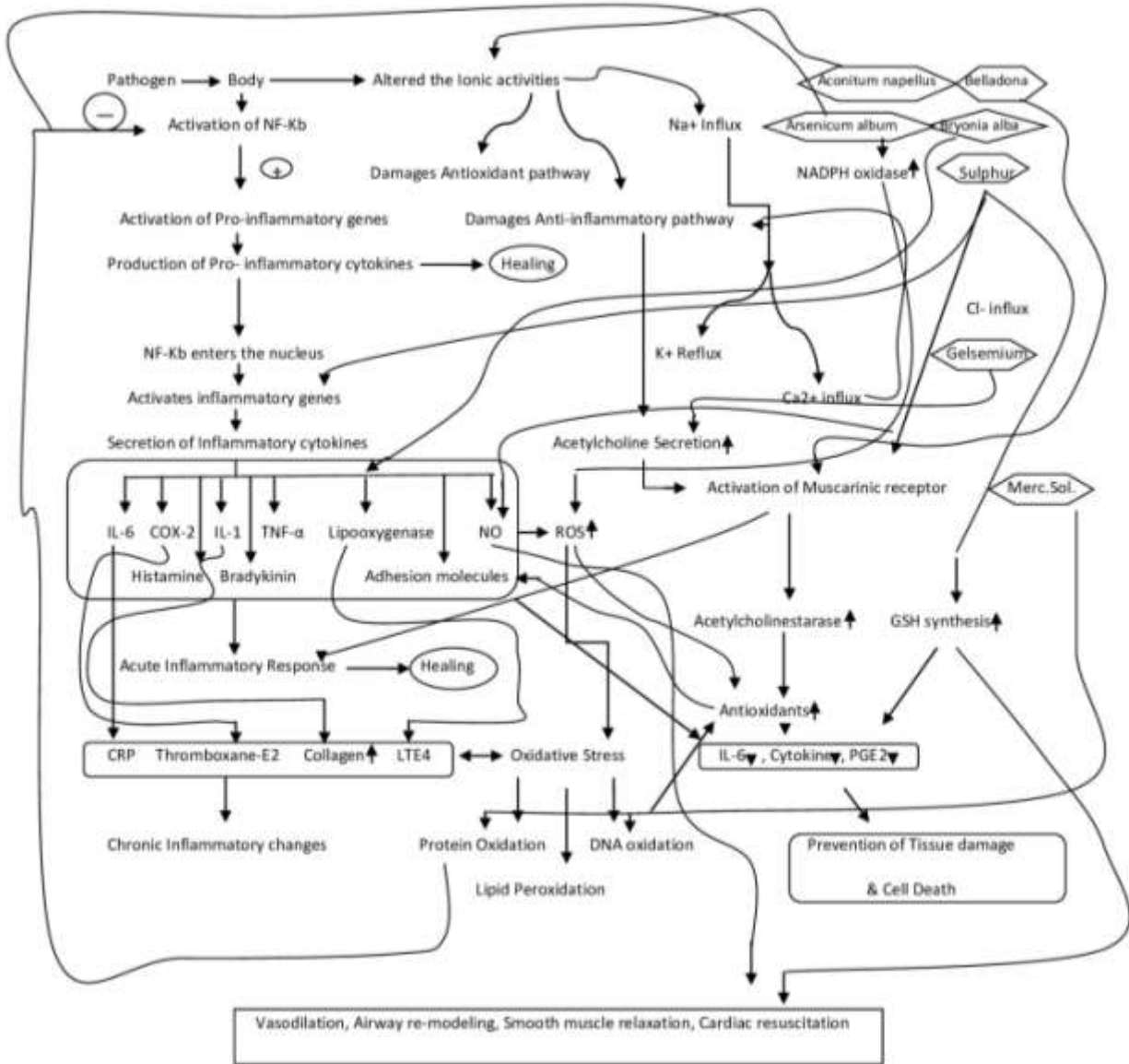
Stage- II	<ul style="list-style-type: none"> • Gelsemium • Hepar sulphuricum • Sulphur
Stage- III	<ul style="list-style-type: none"> • Mercurius solubilis • Arsenicum album • Chininum arsenicosum

Complications:**Figure- 09****Modus Operandi of Some Indicated Homoeopathic Medicine:**

At first, the modus operandi of Homoeopathic medicine is outlined through a flow chart. Homoeopathic medicines are rich in energy and less in materialistic quantity, that is why the chances of toxicity is minimum. The medicines are able to create similar pathway by acting through the nervous system, by transmitting the impulse by means of nervous signalling. The signal first creates similar pathological condition by involving similar pathway but in the higher intensity. From the flow chart of the medicinal actions of the specific medicines of CoVID-19, one would be able to identify that; at the different levels of the natural pathological pathway, i.e. the stages of the disease, several disturbances appeared naturally as a byproduct of the disease preventing mechanism of the body; the indicated medicine specific for the particular stage, neutralizes those effects by creating a similar medicinal pathway. The mechanism is not only harmless, but beneficial also. But one should keep in mind that, the proper indicated medicine must be identified in a proper manner, without any prejudice.

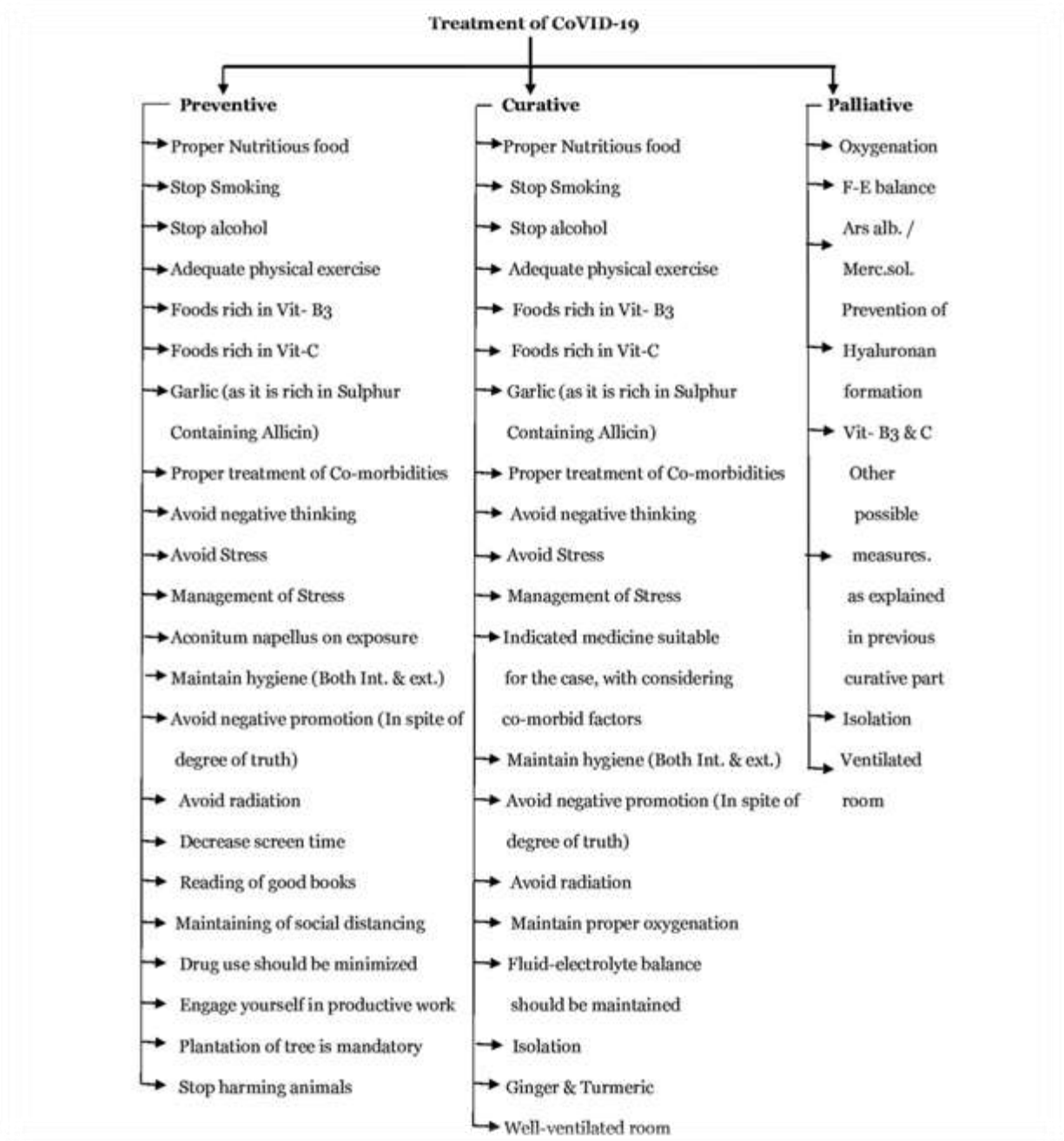


Modus operandi of Homoeopathy (In General).



Pharmacodynamics of Homeopathic Medicines in CoVID-19.

Treatment:



Clinical Trial with Homoeopathic medications:

Clinical trial is possible in a minimum number of the patients, who are exposed to CoVID-19, who have co-morbidities and also as a prophylactic. As a prophylaxis we have taken a group of volunteers, which are divided into three groups: one is on placebo, second is on Arsenicum album, irrespective of their characteristics, and third group is on the indicated medicine as per their genetic make up & co-morbidities. Results are: 1st group: Flu like symptom in 16 % cases,

2nd group: Flu like symptoms in 5% cases

3rd group: Absence of any flu like symptoms

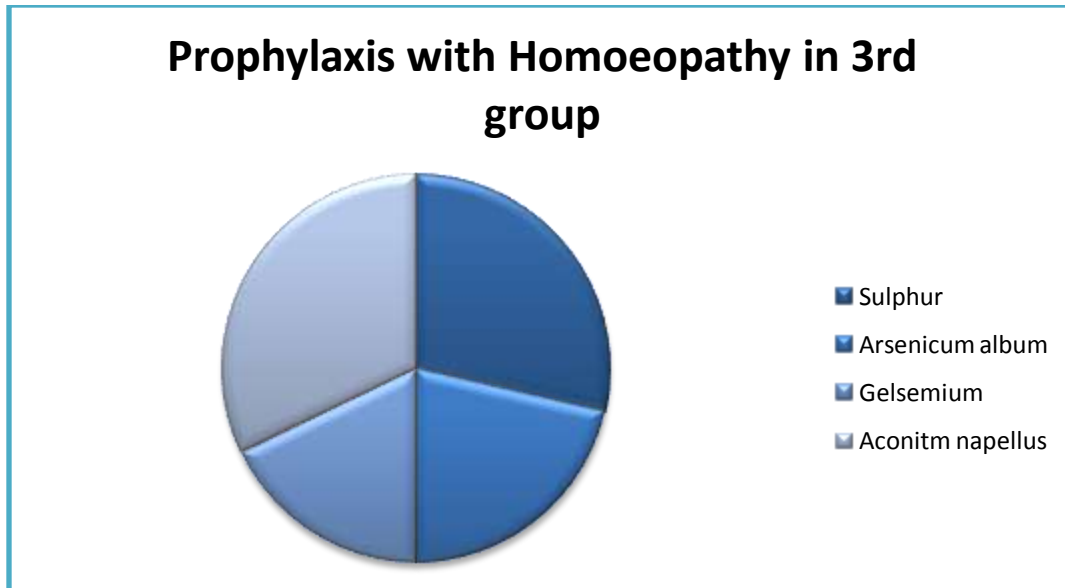


Figure-10

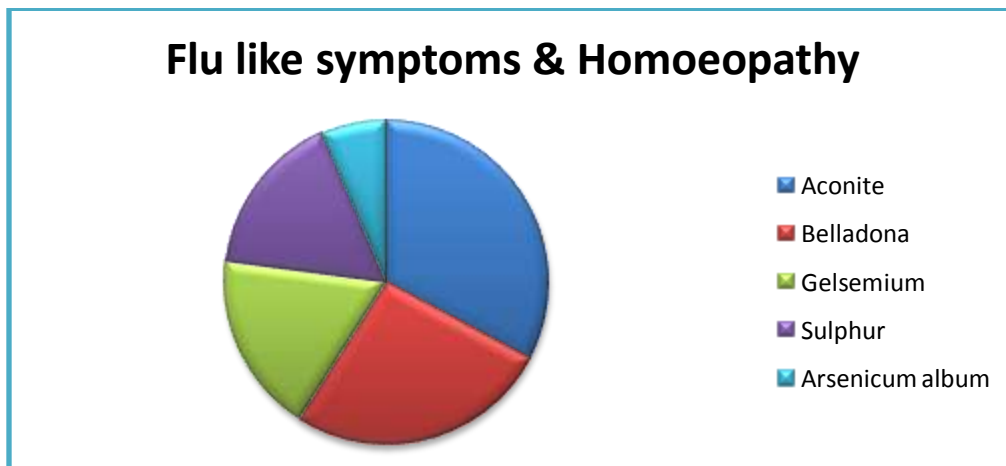


Figure 11

Along with the clinical trials, there are number of cases which are treated by the homoeopathic medicines successfully. Indicated Homoeopathic medicines have proved its efficacy in all the stages of the CoVID-19 in a very clear manner. There is not a single case which turns fatal during the treatment with indicated Homoeopathic medicines. It is not clear to us, why Govt. of India promoting this system of medicine as an immune booster, particularly when there are several evidences regarding successful management with the Homoeopathic medications. In case of designing a definite protocol authorities are too much interested in '**Generalisation**' of the protocol, which is absolutely illogical & unscientific.

We have noticed that, there are variations in the symptomatologies on different geographical conditions. As the virus is continuously modifying according to the geographical condition and people of different areas are of different characteristics, the manifestations are notably different (Figure 10, Figure 11). For that reason, administering an arbitrary Genus epidemicus is not at all desirable; this must be not beneficial for the mankind and for the Homoeopathic system both.

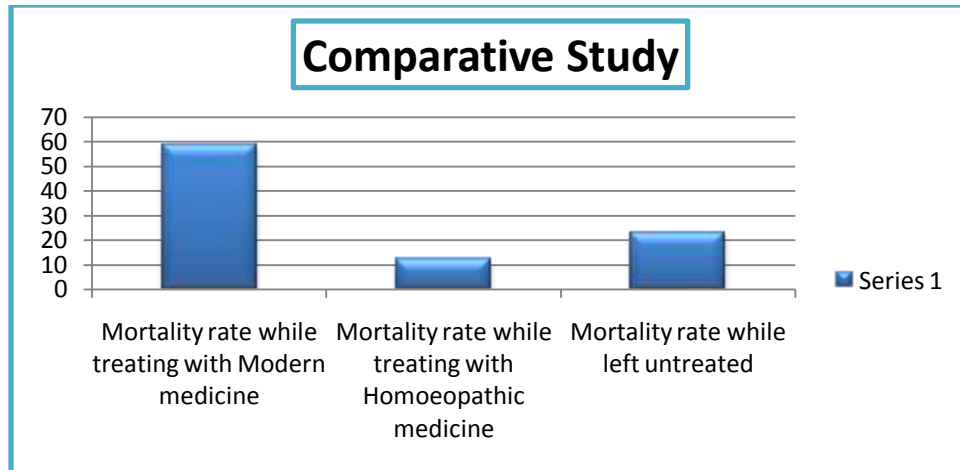


Figure 12

Figure 9 is showing the comparative study between three groups-

1. Mortality rate of the CoVID-19 patients who are treating with Modern medicine
2. Mortality rate of the patients who are treating with the homoeopathic medicines
3. Mortality rate of the patients devoid of any treatment.

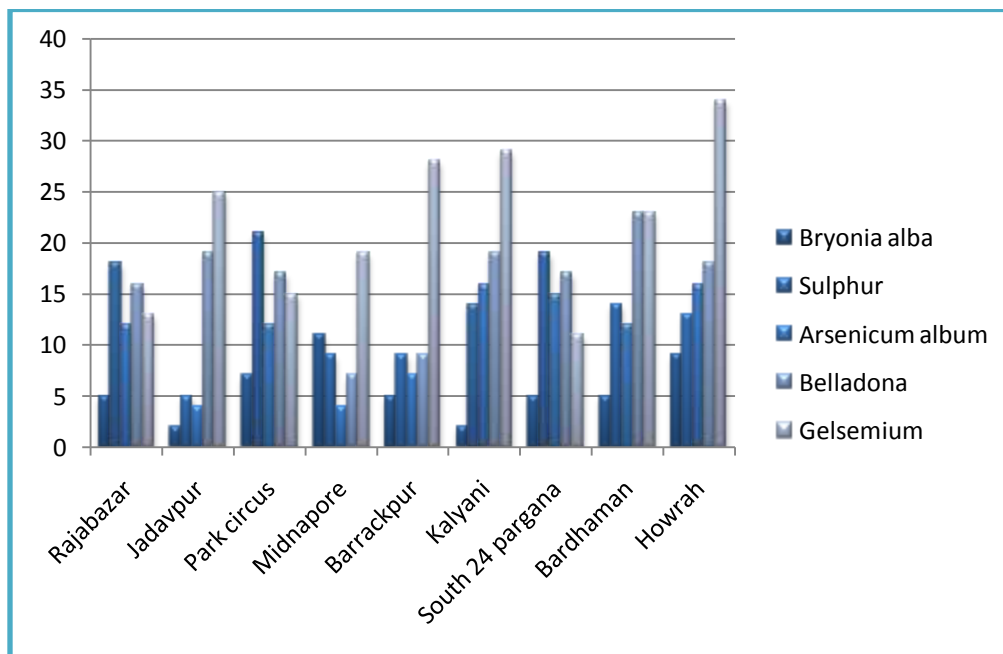


Figure 13

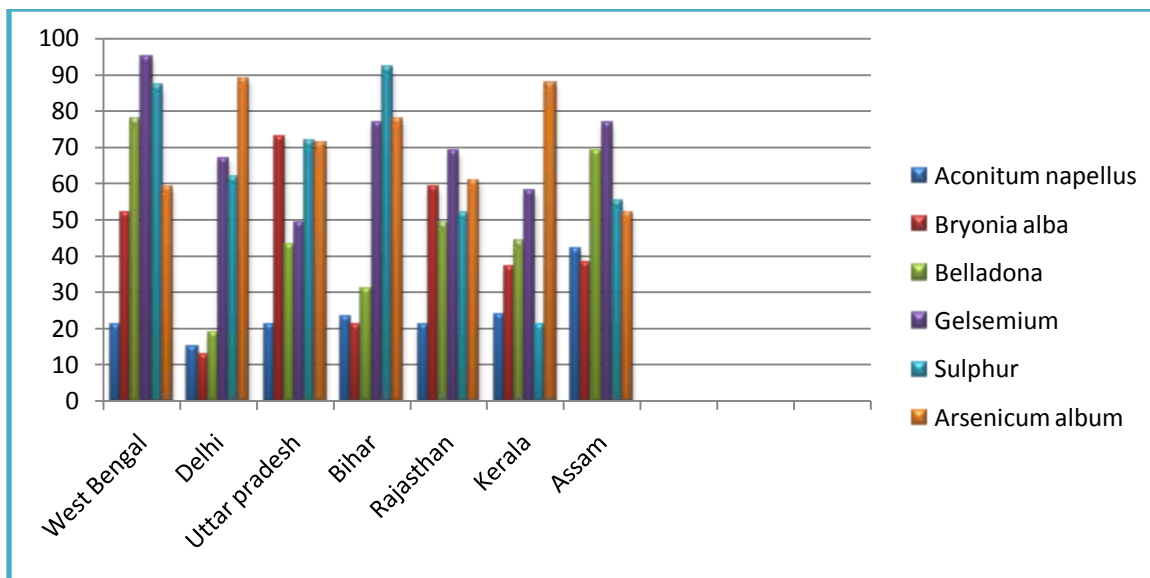


Figure -14

CoVID-19 & Environment:

The work of Prof. Marshall Burke and satellite images are sufficient to describe the natural impacts of CoVID-19. They prove that, this infection plays a notable role in the cleaning of the environment. There are many people who are too much satisfied with their understanding, but we humans are able to understand only a fragment of the natural facts and events. There are many sources used to blaming pangolins for this infection, but that strain is different from this human one and more of all this virus is the good virus for them. Like this, many viruses are classified as the good viruses for human beings, may be those are harmful to other animals.

Conclusion:-

From the above discussion one can understand all the facts, rumors & truths of CoVID-19 & several other pathological conditions. Faults & fallacies are there within our psychological pattern, our life style, our understanding and above all within our treatment procedure. We are used to consider our patients as instruments and in order to correct the instrumental abnormality; we act like an engineer, without considering body's own protective functions. CoVID-19 is not at all a fatal disease, without the predisposing condition. If we have any intention to live for a longer period in the nature, we have to manage our oxidative stress & other internal impurities naturally. We have to live close to the nature by obeying natural rules. More we try to manipulate the nature; nature will remove us by considering us as a foreign body or diseased substance. Infections are just the result, not the cause. So, it is better to stop blaming microorganisms as a disease producing element. Homoeopathic medicines have proved its efficacy in several times, even in the case of CoVID-19 pandemic also, but the generalization is not at all encouraging.

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