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Current Combined Bio-medicines Physiology on Global Pathogens and Emergency Treatment: Report on Wildlife Biodiversity Conservation

Subhas Chandra Datta^{1*} 

¹Headmaster & Secretary, Kanchannagar D.N. Das High School (HS), Kanchannagar, Burdwan Municipality, Purba Bardhaman, Burdwan-713102, West Bengal, India

***Corresponding Author:** Datta SC, Headmaster & Secretary, Kanchannagar D.N. Das High School (HS), Kanchannagar, Burdwan Municipality, Purba Bardhaman, Burdwan-713102, West Bengal, India. E-mail: dattasubhas@rediffmail.com; subhaschandra.datta@gmail.com

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Abstract

Background: The World faces different-pandemics; caused by various 'Global-Pathogens', recent-COVID-19 (caused-by; by-the-pathogens-SARS-CoV-2 or Corona virus-2/-3 or one-of-the-most-manipulated-infectious-disease-events-in-history, What-is-the-truth?) to the old-pandemic; Crimean-Congo-Hemorrhagic-Fever, Ebola-Virus-Disease, and Marburg-Virus-Disease, Lassa-Fever, Middle-East-Respiratory-Syndrome-Corona virus-(MERS-CoV), Influenza-Virus-Disease, and Severe-Acute-Respiratory-Syndrome-(SARS), Nipah-and-Henipaviral-Diseases, Rift-Valley-Fever-(RVF), Zika, Acquired-Immunodeficiency-Syndrome-(AIDS) by the Human-Immunodeficiency-Virus-(HIV), and the recent 'Freshwater-Living-Pathogens', infectious-viruses 'hitchhike' on latching onto microplastics, missing-our-helpful-guts-microbes, and the WHO will-reconsider-alert-level-if-outbreak-of-recent-Monkeypox-grows, etc. and the 'Future-Pandemic' ("Disease-X"-or-"A-to-Z-Diseases"), affecting-the-most-significant-global-public-health-risk-due-to-their-epidemic-potentiality-and-insufficient-countermeasures-or-vaccines-or-weakening the-ability-of-vaccines-to-prevent-pathogens-causing-diseases.

Objectives: To overcome it, primarily, it has been observed that the-bio-medicines-physiology act as 'Preventive-Natural-Gifts' against 'Omicron-Like-Any-New-Variant' by improving-natural-immunity. So, the general objectives to prevent the recent-pathogens-by-boosting community-immunity, and the specific objectives of the paper are to see and confirm the effects-of-high-diluted-combined-bio-medicines-physiology, at-random at-an-extremely-low-dose, on corona virus-infection-or-reinfected-global-recent-pathogens in preventive-emergency-cost-effective-ways.

Methods: The current-high-diluted-combined-bio-medicines MT-(CHDCBMT), are prepared from the mixing-of-combined-crud-extract-/-residues (weeds-vegetables-fruits-spices) of amaranth, okra, cowpea, cucumber,

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turmeric, and garlic @ratio 2:2.1:2:1:0.5:05 respectively, administered orally@5-10 drops/50-100 ml cup-of-drinking-water, at-random at an extremely-low-dose @ twice-or-thrice/day against naturally-occurring-corona virus-2/-3 infections-or-reinfections, 30 to 45-days before COVID-19-infections, OR in case-of-emergency-treatments, the emergency-dose may be increased depending on the intensity-of-diseases.

Results: The physiological effects of current-high-diluted-combined-bio-medicines MT are not only very much-potential in preventing-corona virus-2/-3infections-or-reinfections but also reports-or-enriches ‘Global-Health, Life-Style, Sedentary-Food-Habits, Bio-Medical-Physiology-Drug-Research-and-Discovery’ by boosting-immunity.

Conclusions: The effects-of-current-high-diluted-combined-bio-medicines MT-physiology, prepared from the weeds-vegetables-fruits-and-spices, are not-only-treated-as the “21st-Century-Challenging-Future-X-OR-‘A-to-Z’-Diseases-Preventive-Model by Boosting-Natural-Immunity Improving on ‘Global-Pathogens-and-Treatment’ Focusing Novel-Findings Health-Ecology-Medical-Science-Technology-Communication-Application-Environment-Wildlife-Biodiversity-Conservation-Socioeconomic-Issues with Steady Re-Opening of the Institutions”, but also acts as the most cost-effective eco-friendly easily-manufacture-able easily-applicable easily-available easily-transportable and side-effects-free “Natural-Future-Vaccine’ against ‘Global-Pathogens’. And it is the most effective way to prevent the “Public-Health-Epidemiology-Infectious-Diseases-Pharmacology-Toxicology-Clinical-Immunology-Bio-Medical-Education-Research-Development-Innovations also”. In near future, ultra-high-diluted-combined-emergency-‘Bio-medicines’ will ‘Save-the-World’ from any ‘Future-X-Pandemic’ OR ‘Future-Emergency-X-Diseases-Causing-Pathogen’ restoring ‘Human-Civilization-in-Old-Forms’.

Keywords: Current-High-Diluted-Combined-Bio-medicines-Physiology; Global-Pathogens; Emergency-Treatment; Reports-Wildlife-Biodiversity-Conservation

Introduction

The number of potential pathogens is very large throughout the world and the limited resources are the main factor for research and development (R&D) of the disease, caused by various ‘Global Pathogens’. The world already have faced many epidemics with badly affecting human civilization, and the recent-COVID-19, caused by the pathogens-SARS-CoV-2 or Corona virus-2/-3 or one of the most manipulated-infectious-disease-events in history, to the old-pandemic; Crimean-Congo-Hemorrhagic-Fever, Ebola-Virus-Disease, and Marburg-Virus-Disease, Lassa-Fever, Middle-East-Respiratory-Syndrome-Corona virus (MERS-CoV), Influenza-Virus-Disease, and Severe-Acute-Respiratory-Syndrome (SARS), Nipah-and-Henipaviral-Diseases, Rift-Valley-Fever (RVF), Zika, Acquired-Immunodeficiency-Syndrome (AIDS) by the Human-Immunodeficiency-Virus (HIV), etc. and the ‘Future-Pandemic’ (“Disease-X” or “A-to-Z-Diseases”), affecting the most significant

global-public-health-risk due to their epidemic potentiality and insufficient-countermeasures or vaccines or weakening the ability-of-vaccines to prevent-pathogens-infection-or- Omicron-reinfection-risk, that influence of COVID 19 pandemic on biomedical waste management, and prevention of zoonotic pandemics which impact beyond infection, and there is no time to waste for vaccine equity [1-8]. The conventional vaccines have high production costs, and complex purification processes, and have not always had bio-safety in issues, time-consuming, and bio-safety test commercial production issues [9]. Recently, in an emergency, the influenza-flu-vaccine which could cut COVID risk has been applied to the ‘Healthcare workers’ protecting from COVID-19 — but the effect might not last long [10]. And on 23 May 2022, BBC News, the head of the World Health Organization (WHO), warned that the world is facing "formidable" challenges, including Covid, the war in Ukraine, and monkeypox (Figure 1). It is known, that it’s a less-lethal relative of smallpox,

Monkeypox, that has spread in many populations around the world (in 32 countries on 4 continents, 8 June 2022, The New York Times), and scientists are trying to understand why the monkeypox virus, a rare viral disease seldom detected. After the outbreak was first identified in the UK, the virus began to be seen across Europe - with public health agencies in Spain, Portugal, Germany, Belgium, France, the Netherlands, Italy, and Sweden all confirmed cases. It has been already known that the plant-based vaccines and antibodies offer many advantages, like production, storage, yields, stability, safety, etc., [11-31] and the bio-medicines-meal, acts as the ‘Booster-Vaccine’, against the recent mutant-typical-corona virus-2 /-3 /-‘Omicrons’ by boosting natural immunity, “From Vaccine-Nationalism-to-Vaccine-Equity—Finding a Path-Forward”, and “Immediate Apply ‘Emergency Oral Vaccine’ of ‘Omicron’ Enriched’ ‘Clinical Global Health Medical Research Science Technology Communication Application Issues’ with the sustainable reopening of school, and boosters should improve natural and artificial collective immunity because these natural products advance in drug discovery and opportunities [15-26].

News, Nature News, and Web Pages, etc.).

Present Preventive Ideas, Objectives, Measures, and Application of Bio-medicines against Pathogens

For easy understanding thought process of the paper, the ideas are not jumbled and need improvement specifying the common/general and specific objectives of the paper, and it needs to be logical, and it is a bit hard to grasp, and the ideas should coincide, and not contradict each other. So, to clear or overcome these situations, primarily, it has been reported that the bio-medicines physiology act as ‘Preventive Natural Gifts’ against ‘Omicron Like Any New Variant’ by improving natural immunity as follows [15-24].

- Recently, Datta and Mukherjee (2022) observed, “Only Bio-medicines Meals (BM) Act as the ‘Preventive Immunity Booster Community Vaccine (PIBCV)’ Against ‘Omicron’ Enriching Global Public Health Forestry Agriculture Environment Biodiversity Wildlife Conservation Medical Research Science Technology Communication Applications (GPHFAEBWCMRSTCA)?”
- Datta and Datta (2022) report, “Bio-medicines Meal (BMM) and Ultra High Diluted Bio-medicines Turmeric (UHDBMT) Treat as ‘Community Booster Vaccine Standard Model’ (CBVSM), The ‘God Particle’ (GP) of ‘Future X Pandemic’ (FXP): Enriched Family Medicine Agriculture Environment Science Technology Communication Issues!”.
- The Ginger Bio-medicines act as Preventive Natural Gifts against ‘Omicron Deltacron Rupacron Futuracron Like Any New Variant’: Advanced Clinical Toxicology Drug Discovery Agriculture Environment Biodiversity Wildlife Conservation Science Technology Communications Innovations Socio-Economy Issues (Datta, 2022).
- Currently Datta (2022) shows, “The ‘Community Case Study Reports’ of ‘Spices Community Bio-medicines Physiology’ Act as ‘Archives of Preventive Booster Community Vaccines’ Against

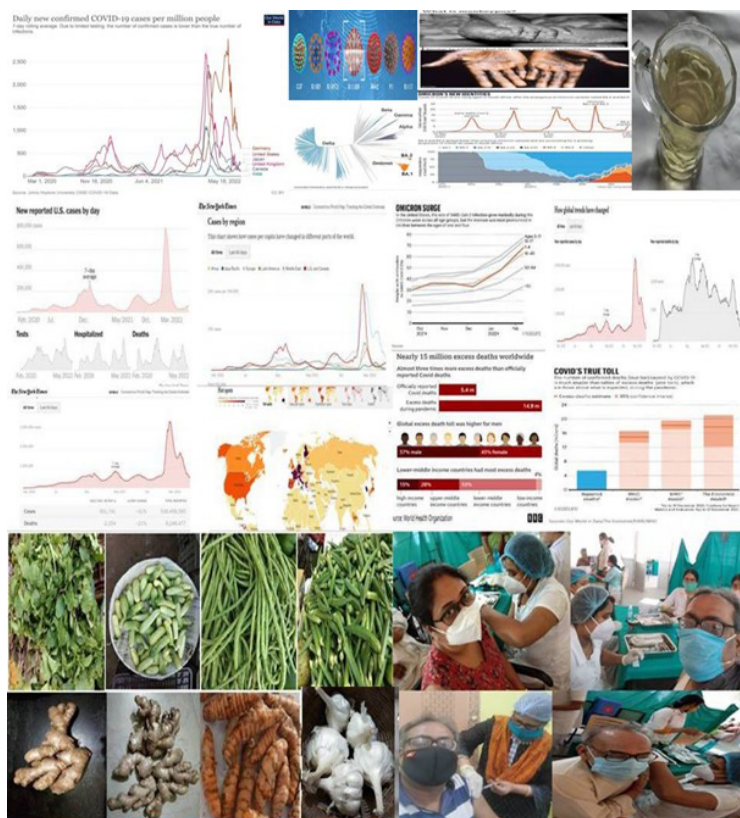


Figure 1: ‘COVID 19 with Monkeypox’ reports, vaccination and combined-biomedicines MT; amaranth, cucumber, cowpea, okra, ginger, turmeric, and garlic (Source: The New York Times, B.B.C.

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‘Any ‘A Z’ Diseases’ by Immunising Public Health Socio-Economy Environment Wildlife Biodiversity Conservation Science Technology Communication Applications Ecology”.

- In Journal of Clinical and Medical Images, Case Reports, inform, “The Clinical Medical Images Physiology of Preventive Bio-medicines Mixture Case Reports Improved Medical Research.
- Datta (2022) also indicates, “The Current Trends in Pharmacology and Clinical Trials with Ginger Bio-medicines Controlling ‘Future A Z Viral Diseases’?”
- Only Pharmacy and Drug Innovations Can Steady Reopen Different Research Educational Institutions Immunization Against ‘Future A to Z Diseases’: Advanced Scientific Community Global Health Ecology Agriculture Environment Science Technology Communication Applications Socio Economy (Datta, 2022).
- Datta (2022) also reports, “Only wildlife conservation may be future omicron like preventive epidemic COVID-19 model enriched forestry horticulture agriculture environment health biodiversity science technology communication application issues” [34].
- Datta (2022) reports, “The Rupacron’ Loveable of ‘Omicron’ Controlled by ‘Ginger Bio-medicines’”.
- In International Journal of Clinical Case Reports and Reviews accepted, “Reviews the Clinical Case Reports of Bio-medicines Ginger Preventive Vaccines Against ‘Omicron to Any Future X Disease’ Improving Bio Medical Health Physiology Research Science Technology Communication Environment Wildlife Biodiversity Conservation”.
- Datta (2022) said, “Immediate Apply ‘Emergency Oral Vaccine’ of ‘Omicron’ Enriched’ ‘Clinical Global Health Medical Research Science Technology Communication Application Issue”.
- Recently, the Canadian Journal of Medical Research is peer reviewing, “Preventing 21st Century Diseases by Medical Research on Physiology of Bio-medicine Meals improving Stayed Opening Quality Care

Medical Knowledge Public Health Science Technology Environment Wildlife Issues (Datta, 2022)”.

So, the general objectives to prevent the recent-pathogens-by-boosting community-immunity, and the specific objectives of the paper are to see, review, and confirm the more effects of high diluted combined bio-medicines physiology, at random at an extremely low dose, on corona virus infection or reinfected global recent pathogens, and its emergency-treatments for all focusing novel findings.

Materials and Methods

Emergency Study or Treatment Schedule

For easy better understanding, the improvement of the ‘Study Schedule’ thought process of the paper is needed;

- Drug selection for preventive treatment measures
- Preparation of combined bio-medicines mother tincture (MT)
- Preparation of High Diluted Combined Bio-medicines MT
- Treatment sample and area
- Helping doctors
- Symptoms
- Duration of treatments
- Treatments of combined bio-medicines MT
- Statistics
- Protocols
- Maintenance of record
- Science technology communication applications issues

Drug Selection for Preventive Treatment Measures

The weeds; different kinds of amaranth (*Amaranthus viridis* L. cv. CO 1), vegetables; okra (*Abelmoschus esculentus* L. cv. Ankur 40), and cowpea (*Vigna*

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unguiculata L. cv.5269), fruits cucumber (*Cucumis sativus* L. cv. local Slicing variety), and spices; ginger (*Zingiber officinale* Rosc., cv. Local variety), turmeric (*Curcuma longa* L., cv. Local variety) and garlic (*Allium sativum* L. cv. VL Garlic 1), are selected bio-medicines against COVID-19 (Figure 1) for preventive treatment measures as combined bio-medicines [15-24, 35].

Preparation of Combined Bio-medicines Mother Tincture (MT)

Air dried and powdered combination of weeds vegetables fruits spices; were prepared by mixing fresh amaranth, okra, cowpea, cucumber, ginger, turmeric, and garlic @ ratio 2:2:1:2:1:0.5:05 respectively (Figure 1), and were extracted with 90% ethanol and the crude residues were dissolved in 90% ethanol at 1mg/ml concentration and were formed homeopathic mother tincture (MT) of Combined Bio-medicines called 'Combined Bio-medicines MT' (Original Solution or Crude Extract i.e. Mother Tincture) [15-24, 35].

Preparation of High Diluted Combined Biomedicines MT

The fresh high diluted combined bio-medicines MT (FHDCBMT), are prepared from the mixture of combined crude extract / residues @ 1mg/ml concentration MT (Combined Bio-medicines MT of weeds vegetables fruits spices) of amaranth, okra, cowpea, cucumber, ginger, turmeric, and garlic respectively, dissolving @ 5-10 drops/50-100 ml cup of drinking water for emergency application [15-24, 35].

Treatment Sample and Area

The student community of Kanchannagar D.N. Das High School (HS), Burdwan Municipality, Purba Bardhaman District, West Bengal, India, were the 'Treatment Samples' (Figure 1), and the locality serves as the 'Treatment Area' of COVID-19 infected or reinfected with ethical consideration and permission [15-24].

Helping Doctors

The treatment and visiting, Dr. Dipanwita Malick, Dr. Ranjan Mukherjee, and the assistance of the Burdwan Medical College and Hospital and Chief Medical Officer of the Hospital (BMCH and CMOH) who supplied rapid

antigen kits and examined (Table 1). All the information was counted for statistical analysis by the analysis of variance (ANOVA, $P < 0.01$) [15-24].

Symptoms

The observation of the main clinical symptoms is fever, cough, tiredness, loss of taste or smell, sore throat, headache, aches, and pains, diarrhoea, a rash on the skin, discoloration of fingers or toes, red or irritated eyes, etc. [15-24].

Duration of Treatments

The duration of treatments for all age groups was 22nd March 2020 to 22nd April 2022, and up to date [15-24].

Treatments of Combined Bio-medicine MT

The high diluted combined bio-medicines MT [15-24], are prepared from the combined extract residues of amaranth, okra, cowpea, cucumber, ginger, turmeric, and garlic respectively, administered orally @ 5-10 drops / 50-100 ml cup of drinking water, at random at an extremely low dose @ twice or thrice/day against naturally occurring corona virus 2/ 3 infections or reinfections, 30 to 45 days before COVID-19 infections, OR in case of treatments, the dose may be increased depending on the intensity of diseases [15-24] with the help of Students NGOs [32-34], and increase immunity [35].

Statistics

Eminent bio satiation and biologist cum educationalist, Dr. Tapan Mondal, Assistant Teacher in L.Sc., Ramnagar High School (HS), Purba Bardhaman, West Bengal, India, has followed here, the two ways of statistical analysis by the analysis of variance (ANOVA) with S.E. (Standard Error), critical analysing the significant level $P < 0.01$ (<https://www.technologynetworks.com/informatics/articles/one-way-vs-two-way-anova-definition-differences-assumptions-and-hypotheses-306553>) were done [15-24, 32-25].

Protocols

Covid protocols were maintained by the help of students, and NGOs [32-34].

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Maintenance of Record

All the data were collected for the analysis of variance (ANOVA, $P < 0.01$) [15-24].

Science Technology Communication Applications Issues

The students, NGOs, scholars, researchers, artists, teachers, staff, community, photographers, different scientists, academicians, clinicians, administrators, institutions, farmers, media personnel, and visitors make the news and published it in different medical journals [15-24, 32-25].

Results

Table 1 shows the emergency treatments of bio-medicines MT on the students, guardians, and aged member against the corona virus 2 / omicron of the student's community of Kanchannagar D.N. Das High School (HS), Burdwan Municipality, Purba Bardhaman (Figure 1), from 22nd March 2020 to 22nd April 2022 and up to date, and observation of the infection or re infection (before and after COVID-19 vaccines) of corona virus 2 / corona virus 3, and all the data were counted for the statistical analysis by the analysis of variance, ANOVA ($P \leq 0.01$). The average age groups or community of treatments/individuals, except the last one that is controlled through ordinary mid-day meal (MDM) as lunch, were; I Age Groups: 60-99, II Age Groups: 20-59, and III Age Groups: 1-19.

Average Age Groups (years) Treated and Control	Clinical Study Area: Kanchannagar D.N. Das High School (HS), BM, Purba Bardhaman: 22 nd -March 2020 to 22 nd -April 2022						
	Average Number of Family Visited	Average Number of Family Members	Average COVID-19 Active Patients	Average COVID-19 Passive Patients	Average Home Quarantine	Average Number of Recovery	Remarks
I- Age Group: (60-99)	171a ±00.01	231ax ±00.02	07.00ay ±00.04	156.82az ±00.26	154.42az ±00.12	157.97az ±00.11	Died only in aged and co morbid heart and diabetic patient
II- Age Group: (20-59)	257b ±00.01	768cx ±00.17	03.00by ±00.02	248.23bz ±00.07	248.22bz ±00.11	251.18bz ±00.14	One died due to heart attack
III-Age Group: (1-19)	313c ±00.01	699bx ±00.11	00.00cy ±00.01	397.97cz ±00.11	397.03cz ±00.01	397.01cz ±00.16	No mortality occur due to increase effective natural immunity
Age Group Treated Total: (1-99)	739	1698	10	803	803	810	Potential social natural immunization results due to effective natural immunity

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Age Group Control Total:(1-99)	20	108	11	97	98	106	2% mortality of the comorbid-patients, and 98% were cured after taking antibiotics with cover doses, 58% were asymptomatic with Long COVID-19
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Table 1. Treatments review reports of combined bio-medicines MT on students, guardian and aged member against the corona virus 2 / 3 / omicron of the student’s community of Kanchannagar D.N. Das High School (HS), Burdwan Municipality (BM), Purba Bardhaman.

Groups (years): ‘a,b,c’ different small letters in a column, and ‘x,y,z’ different small letters in a row show significant difference by the analysis of variance ‘ANOVA’ (P<0.01).

The students/NGOs visited and counted randomly in Kanchannagar were; the average number of 739 families, the average number of 1698 family members, the average number of 10 active COVID-19 patients, the average number of 803 COVID-19 passive patients, the average number of 803 home quarantine, and the average number of 810 patient recoveries from COVID-19. And out of an average number of 813 positive COVID-19 patients, an average number of 10 patients are admitted to the Burdwan Medical College and Hospital, Bardhaman, an average number of 810 patients (99.63%) recovery from COVID-19, and an average number of 3 patients died due to senior ‘Veteran’ (60-99) aged and comorbid, heart and a diabetic patient with ‘Multisystem Inflammatory Syndrome (MIS C)’, and no mortality occurred below 60 middle age ‘Young’, ‘adolescent’ and children age group (Table 1).

Control Groups

In the Burdwan Municipality, the 20 healthy families with 108 members from 1 year to 99 years, did not follow the ‘Biomedicine Meals’ schedule, with mask mandate, and they were considered as ‘Control Family’ for the ‘Control Clinical Case Report’, where 10% were active symptomatic COVID-19 with 2% mortality of the comorbidity patients, and the 32% were suffering from mild COVID-19, and the rest 58% were asymptomatic from Long COVID 19. And 98% were cured after taking antibiotics with cover doses advised by specialist doctors (Table 1).

Remarks

It is noted that the most of the infected people of Kanchannagar would be developed asymptomatic or mild to moderate illnesses, and would be the absolutely recovered after home quarantine or hospitalisation within the same period from 22nd March 2020 to 22nd April 2022 and up to date (Table 1), where the most common symptoms were: fever, cough, tiredness, loss of taste or smell, and the less common symptoms were: sore throat, headache, aches, and pains, diarrhoea, a rash on the skin, or discoloration of fingers or toes, red or irritated eyes, following the Covid-19 status of different areas of the country.

It is also interesting that the last Covid wave was the fastest transmissible and infective but less detrimental in all respect of the preventive ‘Bio-medicines MT’ treatment / control groups (Table 1). Among the different age groups of ‘Combined Bio-medicines MT’ treatments were more effective than control or natural control, though, in all ages of treatments, a total average of more than 99.99% or absolute recovery, and no mortality occurred due to COVID-19 (Table 1).

Discussion

In the present study (Table 1), the ‘Combined Biomedicines MT’ (CBMMT) treatments of all the age groups (1 year to 99 years) in family and community against COVID-19 showed the more or less absolute recovery even under in home quarantine due to emergency treatment with the preventive ‘Biomedicines MT’ against COVID 19, because this ‘Biomedicines MT’ contains different active effective phytoconstituents or bioactive compounds that provide booster immunity or

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hard immunity or innate immunity preventing not only ‘Omicron Deltacron Rupacron Futuracron Like Any New Variants’, but also many diseases like; analgesic, diuretic, antifungal, vermifuge, antiulcer, laxative, antiviral, asthma, ulcers, diarrhoea, swelling of the mouth or throat, and high cholesterol and hypertension, hepatoprotective and antioxidant activities [11-26, 35]. For these reasons, all the 1 year to 99 years treatment age groups, showed more than 99.99% or absolute recovery only in home isolation or home quarantines that where active or passive infection or reinfection occurred after preventive – HDCBMNT. And it may develop the blueprint with the help of ‘Students NGO Model etc., for potential diagnostics, booster vaccines, and therapeutics against novel coronavirus 2/3 or omicron or future A to Z disease [11-26, 35].

The immunisation effects of ‘Bio-medicines MT’ against COVID-19 among different communities of the Kanchannagar D. N. Das High School (HS), Burdwan Municipality, from 22nd March 2020 to 22nd April 2022, and up to date, and observation of the infection or re infection (before and after COVID-19 vaccines) of corona virus 2 / 3, were very high because out of 98.53% home quarantine patients, and 99.63% recovered from COVID-19 up to date, and 0.36% COVID-19 patients mortality occurred in the Burdwan Municipality due to comorbid, heart and a diabetic patient with ‘Multisystem Inflammatory Syndrome (MIS C)’. Recently it is observed that the ‘Bio-medicines MT’ act like wild bats, natural reservoirs of similar kinds of corona viruses, and they act as asymptomatic carriers of COVID-19 disease causing pathogens in humans and other mammals, with diverse ecological niches and colonize most of the planet, and SARS-CoV-2 found in a cave in Laos yield new clues about pandemic’s origins that were infected with viruses up to 96.8% identical in genetic sequence to SARS-CoV-2 through bat anal swabs, and the SARS-CoV-2 of bats use its surface protein, spike, to dock onto human cellular receptors known as angiotensin converting enzyme 2(ACE2) and initiate an infection, and the ‘Human Wildlife Conflict and Coexistence also’. And the ‘Bio-medicines MT’ can resist corona viruses holds substantial promise not just for infections with SARS CoV 2, but will “better prepare us for the following epidemic or pandemic”, though bats can infect one another with SARS-CoV-2 they show no clinical effects nor show the identical issues within the lungs that impact humans so

badly, and BMMs–‘Bio-medicine Meals ‘and wild animals can help in immunomodulatory treatment options for COVID-19 against man by the immunopathology of SARS-CoV-2 infection, and it can provide pivotal guidance to researchers and clinicians developing and administering potentially lifesaving immunomodulatory therapies, and the decisions making therapeutic for selecting the essential potential immuno-therapeutic agents and timing for application to prevent morbidity and mortality of COVID 19, and also the science immunology are responsible of bats’ responses to SARS-CoV-2 which can be the key factors for the “How and When to Best Use the Existing Therapies for COVID-19 for the Develop of New Treatments by Using Low Doses–Bio-medicines MT”, and also the way the virus that has caused this pandemic wreaks havoc on the human system, and there remains an urgent “need for effective therapies, a minimum of partly because of the emergence of mutations”, and it will be understandable for ‘owls and bats resist COVID-19 could inform human treatments’ [11-26, 35].

So, this study once again reported and reviewed, observed, and confirmed, “The Efficacy of the ‘Current Bio-medicines MT’ at low doses, against naturally occurring corona virus infections or re infections of COVID-19 among the individual, family, and different community of the Kanchannagar, Burdwan Municipality, Purba Bardhaman, West Bengal, India. It is interesting that all the clinical treatments with the ‘Bio-medicine Meals’ regularly, do not affect any infectious diseases like ‘Omicron Deltacron Rupacron Futuracron Like Any New Mutant Variants’, or even any ordinary diseases also, and BMNT may act as a “Rapid Response Model of SARS-CoV-2 Transmission for Future Epidemic” [36].

It also might be confirmed again ‘Omicron or other viral diseases’ from the ‘Emergency Treatments’ with the ‘Current Community Bio-medicines MT Physiology’, should be reported or focused on the novel and significant ideas for the ‘Future’ distributing equally and preventing shortfalls and global crisis, and oath ourselves “Vaccine equity: there is no time to waste” [37].

Future Research

The current bio-medicine will undoubtedly have a profound impact on human health thus the scope of

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emergency medicine includes but not limited to; Multi Drug Resistance, Bioterrorism and Disaster Medicine, Cardiac Emergencies, Clostridium difficile Infection, Coronavirus (COVID-19), Ebola, Emerging and Re-emerging Infectious Diseases, Methicillin Resistant Staphylococcus aureus (MRSA), Pain Management, Residents, Sepsis, Cerebrovascular Disease, Stroke/ Cerebrovascular Disease, Trauma, Wound Management, and Zika Virus. In the near future, 'Biomedicines MT' may be used as different high diluted or ultra-high diluted forms of 'Community Biomedicine Meals Physiology' for the 'Future Universal Preventive Emergency Pandemic Vaccine' against any future chronic diseases with all round development of socio economy, society and environment, with the help of artificial intelligence like the "Precision medicine in the era of artificial intelligence: implications in chronic disease management", and no need to 'Bio Medical Waste Management' during COVID-19 pandemic, and it also expected to offer impetus for enhancing national disaster preparedness in future, and It was notable that the highest passive infection/reinfection was due to the potential effects of preventive-'Biomedicines MT'. So the potential very old common traditional cost effective side effect free environment friendly easily prepare able easily manufacture able equitable marketable easily available and supply able, the best quality nanoparticles – 'Biomedicines MT' at low doses, preventing 'Neurotoxicity, Immunotoxicity and Drug Toxicity', and forming the "Vaccine Nationalism to Vaccine Equity— Finding a Path Forward", that will resist COVID vaccine hesitancy against new variants, the 'Omicron Deltacron Rupacron Futuracron Like Any New Variants' which has long been recognized as a problem in high and middle income nations of the world's poorest countries, lack of access to vaccines, and the –'Biomedicines MT' may be 'Preventive Natural Gifts for the all poor', and Only 'Biomedicines MT' Innovations Can Steady Reopen Different Research Educational Institutions Immunization Against 'Future A to Z Diseases': Advanced Scientific Community Global Health Ecology Agriculture Environment Science Technology Communication Applications Socio Economy" [11-26, 35- 38]. And researchers should campaign [39] for equity in global collaborations, and should be 'open minded' to 'underwhelming' [40], the "Only the 'High Diluted Combined Biomedicines Physiology' on 'Global

Pathogens and Treatment' Reported or Focused Novel Findings Health Ecology Medicine Science Technology Communication Environment Wildlife Biodiversity Conservation Socioeconomic Issues".

Special Remarks

The fresh high diluted emergency combined biomedicines MT physiology not only acts as the most cost effective eco-friendly easily manufacture able easily applicable easily available easily transportable and side effects free "Natural Emergency Vaccine for All" against 'Global Pathogens', but also its effects on, "Pathogens swallowed by unsuspecting people taking a dip, or live on in freshwater systems by latching onto microplastics" [41], OR "Lab studies identify resistance mutations in SARS CoV 2's protease, and some circulating variants have them" [42], OR "Helpful microbes that have gone missing from our guts" [43], depending "A Comprehensive COVID-19 Response-The Need for Economic Evaluation".

Conclusion

The effects of current high diluted combined biomedicines MT physiology (CHDCBMTP), prepared from the weeds vegetables fruits and spices (i.e., the combined extract residues of amaranth, okra, cowpea, cucumber, ginger, turmeric, and garlic respectively), are not only treated as the "21st Century Challenging Future X OR 'A to Z' Diseases Preventive Model by Boosting Natural Immunity Improving on 'Global Pathogens and Emergency Treatment' Reporting Novel Findings Health Ecology Medical Science Technology Communication Application Environment Wildlife Biodiversity Conservation Socioeconomic Issues with Steady Re opening of the Institutions", but also acts as the most cost effective eco-friendly easily manufacture able easily applicable easily available easily transportable and side effects free "Natural Future Vaccine" against 'Global Pathogens'. And it is the most effective way to prevent the "Public Health Epidemiology Infectious Diseases Pharmacology Toxicology Clinical Immunology Bio Medical Education Research Development Innovations also". In near future, ultra-high diluted combined 'Biomedicines' will 'Save the World' from any 'Future X Pandemic' OR 'Future X Diseases Causing Pathogen'

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restoring 'Human Civilization in Old Forms'.

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References

1. <https://www.who.int/activities/prioritizing-diseases-for-research-and-development-in-emergency-contexts>
2. Crisanti A. Pathogens and Global Health. *Pathogens and Global Health*. 2012 Mar 1;106(1):1-.
3. Blaylock RL. COVID UPDATE: What is the truth? *Surgical Neurology International*. 2022;13.
4. Zelner J, Eisenberg M. Rapid response modeling of SARS-CoV-2 transmission. *Science*. 2022 May 6;376(6593):579-80.
5. Bhar A, Biswas RK, Choudhury AK. The influence of COVID-19 pandemic on biomedical waste management, the impact beyond infection. *Proceedings of the Indian National Science Academy*. 2022 Mar 10:1-2.
6. Bansal A. Vaccine equity: there is no time to waste. *Bulletin of the World Health Organization*. 2022 Jan 1;100(1):2.
7. Bernstein AS, Ando AW, Loch-Temzelides T, Vale MM, Li BV, Li H, Busch J, Chapman CA, Kinnaird M, Nowak K, Castro MC. The costs and benefits of primary prevention of zoonotic pandemics. *Science advances*. 2022 Feb 4;8(5): eabl4183.
8. Vora NM, Hannah L, Lieberman S, Vale MM, Plowright RK, Bernstein AS. Want to prevent pandemics? Stop spillovers.
9. Ahmad T, HAROON H, DHAMA K, Sharun K, Khan FM, Ahmed I, Tiwari R, MUSA TH, Khan M, Bonilla-Aldana DK, Rodriguez-Morales AJ. Biosafety and biosecurity approaches to restrain/contain and counter SARS-CoV-2/COVID-19 pandemic: a rapid-review. *Turkish journal of biology*. 2020;44(7):132-45.
10. Callaway E. Flu vaccine could cut COVID risk. *Nature*. 2022;605(7911):602-.
11. Sharad S, Kapur S. Indian Herb-Derived Phytoconstituent-Based Antiviral, Antimicrobial and Antifungal Formulation: An Oral Rinse Candidate for Oral Hygiene and the Potential Prevention of COVID-19 Outbreaks. *Pathogens*. 2021 Sep 2;10(9):1130.
12. Chapman TJ, Pham M, Bajorski P, Pichichero ME. Antibiotic use and vaccine antibody levels. *Pediatrics*. 2022 May 1;149(5).
13. Malabadi RB, Meti NT, Chalannavar RK. Role of herbal medicine for controlling coronavirus (SARS-CoV-2) disease (COVID-19). *International Journal of Research and Scientific Innovations*. 2021a. 2021;8(2):135-65.
14. Mallapaty S. Most US kids have caught the coronavirus, antibody survey finds. *Nature*. 2022 May 5;605(7909):207.

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15. Datta SC, Datta B. Biomedicines-Meal (BMM) and Ultra-High-Diluted-Biomedicines-Turmeric (UHDBMT) Treat as 'Community-Booster-Vaccine Standard-Model'(CBVSM), The 'God-Particle'(GP) of 'Future-X-Pandemic'(FXP): Enriched Family-Medicine-Agriculture-Environment-Science-Technology-Communication-Issues. International Journal of Family & Community Medicine. 2022;6(1):1-9.
16. Datta SC. Immediate Apply 'Emergency-Oral-Vaccine'of 'Omicron'Enriched' 'Cilincial-Global-HealthMedical-Research-Science-Technology-Communication-Application-Issue'. Scientific Research Journal of Applied Sciences. 2022;2(1):12-23.
17. Datta SC. The Clinical-Medical-Images-Physiology of Preventive-Biomedicines-Mixture-Case Reports Improved Medical-Research-Science-Technology-Communication-Biodiversity-Wildlife-Conservation-Issues. J Clin Med Img Case Rep. 2022;2(3):1154.
18. Datta SC. Only Pharmacy-and-Drug-Innovations Can Steady-Reopen Different Research-Educational-Institutions Immunization Against 'Future A to Z Diseases': Advanced Scientific-Community-Global-Health-Ecology Agriculture-Environment-Science-Technology-Communication-Applications-Socio-Economy. J Pharmacy and Drug Innovations. 2022 Mar 23;3(3):1-0.
19. Datta SC. Preventing 21st Century Diseases by Medical Research on Physiology of Biomedicine Meals Improving Stadey Opening Quality Care Medical Knowledge Public Health Science Technology Environment Wildlife Issues. Canadian Journal of Medical Research. 2022 May 17;1(1):18-26.
20. Datta SC. The Clinical-Medical-Images-Physiology of Preventive-Biomedicines-Mixture-Case Reports Improved Medical-Research-Science-Technology-Communication-Biodiversity-Wildlife-Conservation-Issues. J Clin Med Img Case Rep. 2022;2(3):1154.
21. Datta SC. The Clinical-Medical-Images-Physiology of Preventive-Biomedicines-Mixture-Case Reports Improved Medical-Research-Science-Technology-Communication-Biodiversity-Wildlife-Conservation-Issues. J Clin Med Img Case Rep. 2022;2(3):1154.
22. Datta SC. High-Diluted-Potential-Internal-Biomedicines Zingiber officinale Extract Prevent 21st-Century Pandemic: En-riched Drugs Health Socio-Economy. United J Internal Med. 2021;1(3):1-4.
23. <https://www.peertechzpublications.com/articles/ACMPH-8-277.php>
24. Nesteruk I. Influence of possible natural and artificial collective immunity on new COVID-19 pandemic waves in Ukraine and Israel. Exploratory Research and Hypothesis in Medicine. 2022 Mar 25;7(1):8-18.
25. Atanasov AG, Zotchev SB, Dirsch VM, Supuran CT. Natural products in drug discovery: advances and opportunities. Nature reviews Drug discovery. 2021 Mar;20(3):200-16.
26. Brown PE, Fu SH, Bansal A, Newcombe L, Colwill K, Mailhot G, Delgado-Brand M, Gingras AC, Slutsky AS, Pasic M, Companion J. Omicron BA. 1/1.1 SARS-CoV-2 Infection among Vaccinated Canadian Adults. New England Journal of Medicine. 2022 May 18.
27. Kozlov M. Monkeypox goes global: why scientists are on alert. Nature. 2022;606(7912):15-6.
28. Cohen J. Monkeypox outbreak questions intensify as cases soar. Science (New York, NY). 2022 May 27;376(6596):902-3.
29. Ledford H. The next variant: three key questions about what's after Omicron. Nature. 2022 Feb;603(7900):212-3.
30. Regev-Yochay G, Gonen T, Gilboa M, Mandelboim M, Indenbaum V, Amit S, Meltzer L, Asraf K, Cohen C, Fluss R, Biber A. Efficacy of a fourth dose of COVID-19 mRNA vaccine against omicron. New England Journal of Medicine. 2022 Apr 7;386(14):1377-80.

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31. Datta SC. Students Act as 21st century preventive-pandemic-COVID-19 Model: improved advance-clinical-toxicology biomedicine green-socio-economy science-technology-innovations. *Adv. Cl. Toxicol.* 2021d. 2021;6(1):000204.
32. Datta SC. NGO act as potential-policy-developer social-vaccine-COVID-19 epidemic-model until discovery-of-medical-vaccine: achieved green-socio-economic welfare science technology innovations. *Arch Commun. Med. Pub. Heal.* 2020n. 2020;6(2):225-32.
33. Datta SC. Only wildlife conservation may be future omicron-like-preventive-epidemic-covid-19-model enriched forestry-horticulture-agriculture-environment-health-biodiversity-science-technology-communication-application-issues. *Hort Int J.* 2022;6(1):6-9.
34. Datta SC. Weeds-vegetables and fruits act as potential biomedicines against covid-19: Enriched agriculture biodiversity socio-economy science technology communication by controlling plant diseases. *Journal of Experimental Biology and Agricultural Sciences.* 2020: S139-57.
35. Zelner J, Eisenberg M. Rapid response modeling of SARS-CoV-2 transmission. *Science.* 2022 May 6;376(6593):579-80.
36. Bansal A. Vaccine equity: there is no time to waste. *Bulletin of the World Health Organization.* 2022 Jan 1;100(1):2.
37. Dasgupta M. Neurotoxicity, Immunotoxicity and Drug Toxicity—A Review. *Advances in Clinical Toxicology.* 2018;3.
38. Else H. African researchers lead campaign for equity in global collaborations. *Nature.* 2022;606(7915):636-.
39. <https://www.science.org/content/article/open-minded-underwhelming-mixed-reactions-greet-latest-covid-19-origin-report>.
40. <https://www.science.org/content/article/some-infectious-viruses-hitchhike-tiny-plastics-found-water>
41. <https://www.science.org/content/article/bad-news-paxlovid-coronavirus-can-find-multiple-ways-evade-covid-19-drug>
42. <https://www.science.org/content/article/modern-city-dwellers-have-lost-about-half-their-gut-microbes>
43. Persad G, Pandya A. A Comprehensive Covid-19 Response—The Need for Economic Evaluation. *New England Journal of Medicine.* 2022 May 4.