



MANAGEMENT ON ISOLATED PATIENT OF COVID - 19 AT B.P. KOIRALA MEMORIAL CANCER HOSPITAL

^{1,*} Krishna Prasad Subedi, ¹Sanjaya Karna, ²Dej Kumar Gautam, ²Krishna Sagar Sharma, ²Sushil Adhikari, ²Sabita Panthee, ²Prativa Neupane, ³Yubanidhi Basaula and ⁴Khem Bahadur Karki

¹All Nepal Homeopathic Association, Nepal

²B.P.Koirala Memorial Cancer Hospital, Bharatpur, Nepal

³Bharatpur Hospital, Bharatpur, Nepal

⁴Institute of Medicine, Tribhuvan University, Nepal

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Abstract

Coronaviruses are a large family of viruses that are known to cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). A novel corona virus (COVID-19) was identified in 2019 in Wuhan, China. This study aims to determine the effectiveness of homeopathic medicine towards corona virus treatment. This was a clinical study with primary data analysis by qualitative method of homeopathic treatment to COVID 19 patient. Similia similibus curentur, or "like cures like" was the main instrument for drug selection based on totality of symptoms. Bryonia alba 30 c was seen to be a choice of homeopathic medicine for Covid 19 treatment followed by Gelsimium. Hence, it is better to include the homeopathic treatment system in each hospital to take prevention, control and treatment against Covid 19.

Keywords: COVID -19, Corona virus, Pandemic, Homeopathic medicine.

INTRODUCTION

Novel Corona virus (COVID-19) is the most recent one in the world Firstly; it was detected in Wuhan city of China in December, 2019 and became pandemic in the short span of time. Since the pandemic of COVID-19 is alarming the globe, the number of infected cases around the world is increasing day by day (Poudel, 2020). History of human corona virus started in 1965 with the first coronavirus B814. It was discovered by Tyrell and Byoe. It was detected in the trachea of the respiratory tract in an adult who was suffering from common cold (Tyrrell and Bynoe, 1966). Since then different forms of corona virus exit in this earth. Recently, the world is under the epidemic of new type of coronavirus (COVID-19) which is believed to be worldwide through its origination in Wuhan, China. Till now it has reached to across the globe. It is also a virus that is transmitted through contact with an infected person[2]. This contact can be through respiratory droplets or salivary droplets during the coughing or sneezing of the infected person (He *et al.*, 2020). It has led to high mobility and mortality rate in China, Europe, United States and most of the other countries in the world (Kahn *et al.*, 2005). It has lead to unprecedented health crises throughout the world. Many people are dying because of disease and hunger in the world due to corona virus. So on March 11, 2020 the world health organization (WHO) declared COVID-19 as a global pandemic. COVID 19 is caused by a novel corona virus which is also known as severe acute respiratory syndrome coronavirus (SARS-COV-2) [5, 6]. Although the large numbers of individuals infected with COVID-19 globally, it is bitter fact that there is no medicine invented by now. Homeopathy is a kind of medical science which treat the patient according to symptoms of similarity but not a disease. Homeopathic medicine is prepared by drug dinamization process based on homeopathic pharmacy & pharmacopeia.

Homeopathic pharmacy & pharmacopeia is doctrine by homeopathic philosophy and Materia Medica. All of the potentized homeopathic medicine prepared by drug proving and having curative power. Being a curative power in homeopathic medicine it can be cure the patients based on totality and majority of symptoms. Whereas, Similimum is an essential for permanent cure (Krishna Prasad Subedi, 2019). Therefore the aim of this study is to hit upon the COVID 19 corona vorus pandemic situation for prevention control and treatment by homeopathic medicine.

Description of recommended remedy

Aconitum Napellus: Monkshood: Ranunculaceae

Great fear and anxiety of mind, with great nervous excitability: afraid to go out, to go in to a crowd where there is any excitement or many people: to cross the street. The countenance is expressive of fear; the life is rendered miserable by fear; is sure his disease will prove fatal; predicts the day he will die. Restless, anxious, dose every things in great haste; must change position often; everything startles him. Pains; are intolerable, they drive him crazy; he becomes very restless; at night. This mental anxiety, worry, fear accompanies the most trivial ailment. Skin dry and hot; face red or pale and red alternately; burning thirst for large quantities of cold water; intense nervous restlessness, tossing about in agony; become intolerable towards evening and on going to sleep. Evening and night, pains are insupportable; in a warm room; when rising from bed; lying on affected side (Hep., Nux. m.). In open air (Alum., Mag. C., Puls.,Sab.) (Allen *et al.*).

Arsenicum Album: White Oxide of Arnica: As2o2

Great Prostration, with rapid sinking of the vital forces; fainting.

*Corresponding Author: Krishna Prasad Subedi, All Nepal Homeopathic Association, Nepal.

The disposition is:

- a. Depressing, melancholy, despairing, indifferent.
- b. Anxious, fearful, restless, full of anguish.
- c. Irritable, sensitive, peevish, easily vexed.

The greater the suffering the greater the abguish, restlessness and fear of death.

Mentally restless, but physically too weak to move; cannot rest in any places; changing places continually; wants to be moves from one bed to another, and lies now here, now there. Anxious fear of death; thinks it useless to take medicine, is incurable, is surely going to die; dread of death, when alone, or, going to bed. Burning pains; the affected parts burn like fire, as if hot coals were applied to parts (Anthr.) by heat, hot drinks, hot applications. Great thirst for cold water; drinks often, but little at a time; eats seldom, but much. Diarrhoea, after eating or drinking; stool scanty, dark-colored, offensive, and whether small or large, followed by great prostration. < After midnight (1 to 2 a.m. or p.m.); from cold; cold drinks or food; when lying on affected side or with the head low. > from heat in general > by cold bathing; burning pain> by heat (Allen *et al.*).

Bryonia Alba: White Bryony, Wild Hop: Cucurbitaceae

It is best adapted to persons of a gouty or rheumatic diathesis; prone to so-called bilious attacks. Pains: stitching, tearing, worse at night; <by motion, inspiration, coughing;> by absolute rest, and lying on painful side (ptel, Puls- stitching pain, but < and > are opposite, Kali c). . Excessive dryness of mucus membranes of entire body; lips and tongue dry, parched, cracked; stool, dry as if burnt; cough, dry, hard, racking, with scanty expectoration; urine, dark and scanty; great thirst. One of the chief characteristics of bryonia is aggravation from any motion, and corresponding relief from absolute rest, either mental or physical. Great thirst for large quantities at long intervals. < motion, exertion, touch; cannot sit up, gets faints or sick to both; warmth, warm fold; suppressed discharges of any kind. > Lying, especially on painful side; pressure; rest; cold; eating; cold things (Allen *et al.*).

Gelsimium: Yellow Jasmine: Loganiaceae

For children, young people, especially, women of a nervous hysterical temperament. Complete relaxation and prostration of whole muscular system, with entire motor paralysis. Excitable, irritable, sensitive; for the nervous affections of onanists of both sex. Fear of death (Ars.); utter lack of courage. Weakness and trembling; of tongue, hand, legs; of the entire body. Desire to be quite, to be let alone; does not wish to speak or have any one near her, even if the person be silent (Ign.). Vertigo, spreading from the occiput (Sil.); with diplopia, dim vision, loss of sight; seems intoxicated when trying to move. Headache: preceded by blindness (Kali bi.), > by profuse urination. Chill without thirst, especially along the spine, running up and down the back in rapid, wave-like succession from sacrum to occiput.> Damp weather; before a thunderstorm; mental emotion or excitement; bad news; to bacco smoking; when thinking of his ailment; when spoken to of his loss (Allen *et al.*).

Nus Vomika: Poison Nut: Loganiaceae

"Nux is chiefly successful with persons of an ardent character; of an irritable, impatient temperament, disposed to anger, spite or deception" Anxiety with irritability and inclination to commit suicide, but is afraid to die. Oversensitive: to external impressions; to noise, orders, light or music (Nux m.); trifling ailments are unbearable (Cham.); every harmless word offends (Ign.). Pains are tingling, sticking, hard, aching, worse from motion and contact. Tendency to faint (Nux m., Sulph.); from orders; in morning; after eating, after every labour pain.

Catarrh: snuffles of infants (Am. c., Samb.); coryza, dry at night, fluent by day: < in warm room, > in cold air; from sitting in cold place, on stone steps.

Frequent desire for stool: anxious, ineffectual, > for a time after stool; in morning after rising; after mental exertion (inactive, no desire, Bry., Op., Sulph.). Alternet constipation and diarrhea (Sulph., Ver.), in persons who have taken purgatives all their lives. Repugnance to cold or to cold air; chilly, on least movement; from being uncovered; must be covered in every stage of fever- chill, heat or sweat. Fever: great heat, whole body burning hot (Acon.), face red and hot (Bell.), yet patient cannot move or uncover without being chilly. < morning; waking at 4 A.M.; mental exertion, dry weather: in cold air.> In evening, while at rest; lying down, and in damp wet weather (caust) (Allen *et al.*).

MATERIALS AND METHODS

By taking informed consent, Total Covid 19 patients of isolation unit of of B.P. Koirala Memorial Cancer Hospital (BPKMCH) has been taken for this study. Each individuals were separately visited by homeopathic physician every days during the study period. Totality of symptoms were taken by physician, and noted daily. The medicine were selected based by totality of symptoms given by the relevant patients. The main principal of the selection was made by The principal of homeopathic medical sciences. similia similibus curentur, or "like cures like".. whereas, mental and peculiar symptoms were in priority for the same. Selected medicine was prescribed to individual patients and noted the symptoms every days. Treatment of patients started according to symptoms of similarity and the study was done till to recovery.

Limitation of the study

This study has the inclusion of total persons of isolation unit having Covid 19 problem. Alternative Homeopathic medicine was prescribed based on symptoms of similarity. This study being the inclusion of limited Covid 19 patients may not fully be accepted in general but it is hoped to be an extra study and research from the point of alternative homeopathic treatment.

RESULTS

This study explains the total isolated cases from 23 – 08 – 2020 to 02 – 9 – 2020, based on the homeopathic philosophy and Meteria Medica. All patients were treated by homeopathic medicine recommended by WHO and Ayush ministry of India. Case study and treatment outcome was presented as below.

Case number: 1

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	23 - 08 - 2020	Headache, bodyache , dryness of mouth	Bryonia Alba 30	TDS	
2	24 - 08 - 2010	Headache, bodyache , dryness of mouth Eye pain, perspiration, amleorated by fan and open air	Bryonia Alba 30	TDS	
3	25 - 08 - 2020	Dryness of mouth	Bryonia30	TDS	
4	26 - 08 - 2020	Fear of death	Arsenic Album	Single dose	
5	27 - 08 - 2020	Dryness	Bryonia 30	TDS	Improved
6	28 - 08 - 2020	Normal Dryness	Bryonia 30	TDS	
7	29 - 08 - 2020	Normal Dryness	Bryonia	TDS	
8	30 - 08 - 2020	Normal			PCR -ve

Case number: 2

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26 - 08 - 2020	Temp. 103f Body pain aggravated at day time and amleorated at evening	Arsenic album 30	Single Dose	Partial remission
2	27 - 08 - 2010	Temp. 102f, Thirst, desire of cold drink Colour of stool, dark Chest pain and discomfort on thoracic region	Bryonia Alba 30	TDS	Improve
3	28 - 08 - 2020	Dryness of mouth Cough	Bryonia30, Ocimun S. Q	TDS	Improved
4	29 - 08 - 2020	Thirst, Dryness	Bryonia Alba 30	TDS	Improved
5	30 - 08 - 2020	Thirst	Bryonia Alba	TDS	Improved
6	31 - 08 - 2020	Thirst	Bryonia Alba	TDS	Improved
7	01 - 09 - 2020	Thirst	Bryonia Alba	TDs	
8	02 - 09 - 2020				PCR -ve

Case number: 3

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	24 - 08 - 2020	Temp. 103f		Gelsimium 30	
2	25 - 08 - 2010	Body pain, fever, loss of appatite, test lessness, Thirst lessness		Gelsimium 30	TDS Improve
3	28 - 08 - 2020	102f Body pain, fever, loss of appatite, test lessness, Thirst lessness		Gelsimium 30	TDS Improved
4	29 - 08 - 2020	Normal Cramp on leg, smellless, test less		Gelsimium 30	TDS
5	29 - 08 - 2020	Smell less		Gelsimium 30	TDS
6	30 - 08 - 2020	Smell less		Gelsimium 30	TDS
7	31 - 08 - 2020	Smell less		Gelsimium 30	TDS
8	01 - 09 - 2020	Normal smell		Gelsimium 30	TDS
8	02 - 09 - 2020				PCR -ve

Case number: 4

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26 - 08 - 2020	Temp. 103f Body pain aggravated at day time and amleorated at evening	Arsenic album 30	Single Dose	Partial remission
2	27 - 08 - 2010	Temp. 102f Thirst, desire of cold drink Colour of stool, dark Chest pain and discomfort on thoracic region	Bryonia Alba 30	TDS	Improve
3	28 - 08 - 2020	Dryness of mouth Cough	Bryonia30, Ocimun S. Q	TDS	Improved
4	29 - 08 - 2020	Thirst Dryness	Bryonia Alba 30	TDS	Improved
5	30 - 08 - 2020	Thirst	Bryonia Alba	TDS	Improved
6	31 - 08 - 2020	Thirst	Bryonia Alba	TDS	Improved
7	01 - 09 - 2020	Thirst	Bryonia Alba	TDs	Improved
8	02 - 09 - 2020				PCR -ve

Case number: 5

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	24 - 08 - 2020	Temp. 103f, Headache, Throat pain, difficult to breathing, tiredness , fear	Bryonia Alba 30	TDS	
2	25 - 08 - 2010	Temp. 102f, Headache, Throat pain, difficult to breathing, tiredness , fear	Bryonia Alba 30	TDS	
3	26 - 08 - 2020	Headache, Throat pain, difficult to breathing, tiredness , fear, dryness	Bryonia Alba	TDS	Improved
4	27 - 08 - 2020	Tiredness, fear, dryness	Bryonia Alba 30	TDS	Improved
5	28 - 08 - 2020	Tiredness, fear, dryness	Bryonia Alba 30	TDS	Improved
6	29 - 08 - 2020	Normal	Bryonia Alba 30	TDS	Improved
7	30 - 09 - 2020	Normal	Bryonia 30 Alba	TDS	
8	31 - 09 - 2020	Normal			PCR -ve

Case number: 6

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26-08-2020	Temp. 103f, Throat pain since one weak, back pain, smell less, test less, thirst less ness, normal diarrhoes	Gelsimum 30 Nux Vomica 30	TDS TDS	
2	27-08-2010	Temp.102, Throat pain since one weak, back pain, smell less, test less, thirst less ness, normal diarrhoes	Nux Vomica	TDS	Improve
3	28-08-2020	Lose motion, thirst,cought, pain amleorated by hot application	Vux Vomica 30	TDS	Improved
4	29-08-2020	Lose motion	Nux Vomica	TDS	Improved
5	30-08-2020	Lose motion	Nux Vomica 30	TDS	Improved
6	31-08-2020	Normal	Nux Vomica	TDS	
7	01-09-2020	Normal		TDS	
8	02-09-2020				PCR -ve

Case number: 7

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26-08-2020	High fever,Throat pain, Back pain, fever, test less, lose motion at beginning	Arsenic album 30	Single Dose	Partial remission
2	27-08-2010	Temp. 102f, Back pain, fever, test less,	Gelsimum 30	TDS	Improve
3	28-08-2020	Test less,	Gelsimum 30	TDS	Improve
4	29-08-2020	Test less,	Gelsimum 30	TDS	Improve
5	30-08-2020	Test less	Gelsimum 30	TDS	Improve
6	31-08-2020	Test less	Gelsimum 30	TDS	Improve
7	01-09-2020	Normal test	Gelsimum 30	TDS	Improved
8	02-09-2020				PCR -ve

Case number: 8

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26-08-2020	Temp.103, Hedache since one weak, eye ball pain, fever, chest pain, test less, thirst less, diarrhea, joint pain, back pain, fear of death	Arsenic album 30 Gelsimum 30	Single Dose Single dose e	Improved
2	27-08-2010	Temp. 102, Hedache since one weak, eye ball pain, fever, chest pain, test less, thirst less, diarrhea, joint pain, back pain, fear of death	Bryonia Alba 30	TDS	Improved
3	28-08-2020	Joint pain, chest pain, back pain thirst	Bryonia 30,	TDS	Improved
4	29-08-2020	Thirst, pain, Dryness	Bryonia Alba 30	TDS	Improved
5	30-08-2020	Normal Thirst	Bryonia Alba	TDS	Improved
6	31-08-2020	thirst	Bryonia Alba	TDS	Improved
7	01-09-2020	Normal	Bryonia Alba	TDS	Improved
8	02-09-2020				PCR -ve

Case number: 9

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26-08-2020	Temp.103f, Headache, discomfort, cough, thirst, chest pain, fear	Aconit Nep 30	Single Dose	
2	27-08-2010	Temp. 102f, Headache, discomfort, cough, thirst, chest pain, fear	Bryonia Alba 30	TDS	Improve
3	28-08-2020	Cough, thirst, chest pain, fear	Bryonia30, Ocimun S. Q	TDS	Improved
4	29-08-2020	Cough, thirst, chest pain, fear	Bryonia Alba 30	TDS	Improved
5	30-08-2020	Cough, thirst, chest pain, fear	Bryonia Alba	TDS	Improved
6	31-08-2020	Thirst, cough	Bryonia Alba	TDS	Improved
7	01-09-2020	Thirst	Bryonia Alba	TDS	Improved
8	02-09-2020				PCR -ve

Case number: 10

S.N.	Dated	Symptoms	Medicine	Dose	Remarks
1	26-08-2020	Temp. 103f, Difficult to breath, thirst less, body pain	Arsenic album 30 Gelsimum 30	Single Dose TDS	Partial remission
2	27-08-2010	Temp.102f, Cough	Bryonia Alba 30	TDS	Improve
3	28-08-2020	Dryness of mouth Cough	Bryonia30	TDS	Improved
4	29-08-2020	Thirst Dryness	Bryonia Alba 30	TDS	Improved
5	30-08-2020	Pelvic pain	Nux Vomica 30	TDS	Improved
6	31-08-2020	Thirst	Bryonia Alba	TDS	Improved
7	01-09-2020	Thirst	Bryonia Alba	TDS	Improved
8	02-09-2020				PCR -ve

DISCUSSION

Homeopathy is a medical science developed by Dr. Samuel Hahnemann (1755-1843), a German physician. Homeopathy is a branch of medicine originated in Germany, it is basically based on the law of similar. Homeopathy is the second most widely used form of medicine in health care in the world today and is used from over 200 years. Homeopathy do not have any chemical action, so they are safe. Ministry of AYUSH, India, in its latest guidelines, issued an advisory to states across the country recommending the use of a traditional homeopathic drug, Arsenic album 30 as a form of preventive medicine against COVID-19. Its prophylactic use has been advised in states like Karnataka, Tamil Nadu, Kerala and Maharashtra and in some places, it has been used in high-risk areas. In places like Bhopal, claims were raised when doctors said that mild COVID cases were successfully treated with homeopathy. A basic belief behind homeopathy is "like cures like." In other words, something that brings on symptoms in a healthy person can -- in a very small dose -- treatment an illness with similar symptoms. This is meant to trigger the body's natural defenses. For example, red onion makes eyes watery. That's why it's used in homeopathic remedies for allergies. In this study total Covid 19 patients of isolation unit, B.P. Koirala Memorial Cancer Hospital (BPKMCH) has been taken from 23 – 08 – 2020 to 02 – 9 – 2020. During the study period a homeopath was asked number of questions about their mental, emotional, and physical health. In this study majority of symptoms were similar with Bayonia alba and followed by Gelsemium. Hence, the first choice of remedy for this study approved as a Bryonia alba and followed by Gelsemium. Among the patients 90% were recovered within seven day. Whereas, 10% drop out from the study. Finally we can say that the Bryonia alba is a appropriate homeopathic medicine for corona virus Covid 19 treatment.

Conclusion

Bryonia alba 30 C was a choice of medicine for corona virus Covid 19 treatment

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