

Theory about Treatments and Morbidity Prevention of Corona Virus Disease (Covid-19)

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Abstract: Corona virus is an enveloped virus from the category of RNA viruses. The patients are suffering from fever, cough, shortness of breath, and no definitive treatment or vaccine is currently available. The viral disease is gradually self-limiting due to the production of antibodies in the body. CDC has developed a new laboratory test kit for use in testing patient specimens for severe acute respiratory syndrome coronavirus, the virus that causes COVID-19. The test kit is called the Centers for Disease Control and Prevention (CDC) 2019-Novel Coronavirus (2019-nCoV) Real-Time Reverse Transcriptase (RT)-PCR Diagnostic Panel. It seems traditional medicine would be usefulness to helping treatment of corona covid-19 patients too. It might be other screening distinguishes rapid tests with high detection limit by designing chines scientists are available [1-12].

Key words: Corona virus, covid-19 patients, physicians, traditional medicine, treatments.

1. Introduction

Birds have resistance to coronavirus infection. The dispersal of virus in cool weather is very fast so the prevalence and incidence of the disease is high. It is just a contagious disease. Today, its spread has become a global epidemic. And it contaminated of most countries in around of the world, and its spread is mostly through the droplets of microbes by patients. This investigate show that importance of combination therapy in contagious microbial diseases [1, 10, 11].

2. Methods

It is recommended to observe the hygienic principles and to wash hands and to use appropriate disinfectants to prevent and spread the disease. For those living in a corona patient's home quarantine, the use of superficial remedies seems to be effective. People like the Indian people use spices in their foods

so they have a lower incidence of the disease. Because these compounds are high include antioxidants.

Perhaps people who have been infected with other viral or influenza diseases before the outbreak of corona disease in this year, or they received an influenza vaccine or other viral disease vaccines before the morbidity of covid19 disease, so their bodies' resistance have been increased to corona disease.

3. Discussion

There are some proposed below mentioned to corona covid patients recovery. Bloating herbs such Thyme, Marjoram, hollyhock, Oregano to consumption of corona patient's at homes.

Also feeding on fish meat and broth and soup from birds such perdicinae, streptopelia, phasianus, ostrich...are recommended. Because Birds have resistance to coronavirus infection, it seems dietation with their proteins make resistance of covid19 patients. The human antibodies against microbe diseases have protein structure so the bird's protein might be human

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antibodies similar function and make increase covid19 patients immunity. Nutrition of Citrus, pear, strawberry, broccoli...camel milk, honey and fruit juice such carrot juice, and yellow watermelon juice are usefulness, because watermelon juice has diuretic and antipyretic function. Fruit pear has antipyretic effects too. When fruit juice will be consumed by covid-19 patients, the temperature of them must be checked. However usage of curcuma tablets among dietation looks like necessary. Also some antipyretic drugs such as acetaminophen and diuretics, Anti cough drugs, Antiasthma drugs: β 2 salbutamol spray, and serotide spray supervision of physicians are necessary to corona patients at home quarantine. Using some injectable vitamins such as vitamin C and oral vitamin E, vitamin D and multivitamin and highly effective antioxidant drugs such as immunace syrup under the supervision of doctors are effective. So according to this study consumption of the above mentioned treatments and prevention of coronavirus disease are recommended [6, 7, 13, 14].

4. Conclusions

The importance of complete dietation of proteins and carbohydrates and vitamins and minerals are recommended in these treatments. So applying the above to the treatment and prevention of coronavirus disease will be very effective and will increase immunity of the patients and resistance and safety of them against the disease. It seems traditional medicine, Indian medicine, Chinese medicine would be usefulness to helping treatment of corona covid-19 patients too [2-5].

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References

- [1] Alex Zhavoronkov, et al. "Potential COVID-2019 3C-like Protease Inhibitors Designed Using Generative Deep Learning Approaches." *Insilico Medicine Hong Kong Ltd*, 307A, E1.
- [2] Paolo Scartezzini, Ester Speroni. 2000. "Review on Some Plants of Indian Traditional Medicine with Antioxidant Activity." *Journal of Ethnopharmacology* 23-43.
- [3] Pei Sheng-Ji. 2011. "Ethnobotanical Approaches of Traditional Medicine Studies: Some Experiences from Asia." *Journal Pharmaceutical Biology* 74-79.
- [4] Hans-Joachim Arnold, Mairam Gulumian. 1984. "Pharmacopoeia of Traditional Medicine in Venda." *Journal of Ethnopharmacology* 35-74.
- [5] Ekrem Sezik, ErdemYeşilada, Gisho Honda. 2001. "Traditional Medicine in Turkey X. Folk Medicine in Central Anatolia." *Journal of Ethnopharmacology* 95-115.
- [6] SamiaBouamama, HafidaMerzouk. 2017. "Effects of Exogenous Vitamins A, C, and E and NADH Supplementation on Proliferation, Cytokines Release, and Cell Redox Status of Lymphocytes from Healthy Aged Subjects." *Applied Physiology, Nutrition, and Metabolism* 579-587.
- [7] Mary Khakoni Walingo. 2005. "Role of Vitamin C (Ascorbic Acid) On Human Health - A Review." *African Journal of Food Agriculture and Nutritional Development (AJFAND)* 1-11.
- [8] Jane Qiu. 2007. "A Culture in the Balance." *NATURE* 126-128.
- [9] Daniel, S. Fabricant and Norman, R. Farnsworth. "The Value of Plants Used in Traditional Medicine for Drug Discovery." *Environmental Health Perspectives* 69-76.
- [10] Heymann, David, L, Shindo, Nahoko. 2020. "Comment: COVID-19: What is next for Public Health?" *The Lancet* 542-545.
- [11] Zhu Xu, Lei Shi, Yijin Wang,et al. 2020. "Pathological Finding of COVID-19 Associated with Acute Respiratory Distress Syndrome." *Lancet Respir Med* 1-3.
- [12] Xiaorui Zhang. 2000. "General Guidelines for Methodologies on Research and Evaluation of Traditional Medicine." *World Health Organization* 1-80.
- [13] Irving, S. Rossoff. 2002. *Encyclopedia of Clinical Toxicology*.
- [14] Laurence, L., Brunton, Keith, L., Parker et al. Goodman & Gilman's *The Pharmacological Basis of Therapeutics - 11th Ed.* (2006).