

Ce que le chat ne sait pas: Anti-covid vaccines help to yield asymptomatic positivity in patients who underwent to them. A fully natural supplement to avoid this awful phenomenon

Lorenzo Martini

¹University of Siena, Department of Pharmaceutical Biotechnologies, Via A. Moro 2, 53100 Siena, Italy, ²C.R.I.S.M.A. Inter University Centre for Researched Advanced Medical Systems, Via A. Moro 2, 53100 Siena, Italy

Corresponding author: Prof. Lorenzo Martini, M.Sc. E-mail: lorenzo.martini@unisi.it

Sir,

The Authors of this modest contribution want to summarize the potential SARS-CoV-2 receptors on epithelial barriers, immune cells, endothelium and clinically involved organs such as lung, gut, kidney, cardiovascular, and neuronal system after the administration of a special natural combiné of plant extracts, minerals and vitamins, in the huge plethora of Covid 19 positive and asymptomatic individuals, especially all those who underwent generic anti-covid vaccines.

The AA desire to argue about the known and potential mechanisms underlying the involvement of comorbidities, gender, and age in development of COVID-19.

A better understanding of the anti-viral immune response should not be useful for vaccine development but might indeed provide targets for pharmaceutical and immunological treatment options.

The AA created a revolutionary formula to encourage immnostimulation against inflammatory assault by many types of Coronaviridae, especially SARS-covid19, and, they stress again, the acquired contagion after vaccine inoculation.

The recipe of this newest food supplement comprises the following ingredients:

Echinacea angustifolia ext.; Echinacea purpurea ext.; Echinacea pallida ext.; Uncaria tomentosa ext.; Sambucus nigra ext.; Betha glucan; Zinc; Vit. E; Vit. A; Vit. C.

Echinacea preparations are commonly used as nonspecific immunomodulatory agents. Extracts from three widely used Echinacea species, Echinacea angustifolia, Echinacea pallida, and Echinacea purpurea have been investigating for decades for their specific immunomodulating properties. The three Echinacea species demonstrated a broad difference in concentrations of individual lipophilic amides and hydrophilic caffeic acid derivatives. The three herb extracts induced similar, but differential, changes in the percentage of immune cell populations and their biological functions, including increased percentages of CD49+ and CD19+ lymphocytes in spleen and natural killer cell cytotoxicity. Antibody response was significantly increased equally by extracts of all three Echinacea species. Concanavalin A-stimulated splenocytes from E. angustifolia- and E. pallida have demonstrated significantly higher T cell proliferation, involved in the immunological response to viral assault [1-3].

Uncaria tomentosa, moreover, commonly known as Cat's claw or Úna de gato is widely used in the Peruvian medicine for the treatment of a wide range of health problems like arthritis, inflammations, cancer, allergy and viral infections. The extracts or components of

How to cite this article: Martini L. *Ce que le chat ne sait pas: Anti-covid vaccines help to yield asymptomatic positivity in patients who underwent to them. A fully natural supplement to avoid this awful phenomenon.* Our Dermatol Online. 2021;12(e):e44.1-3.

Submission: 22.01.2021; **Acceptance:** 02.06.2021

DOI: 10.7241/ourd.2021e.44

this plant have been shown to have anti-inflammatory, antiviral, antimutagenic and antioxidant activities as well as to enhance phagocytosis.

Uncaria tomentosa in different forms had been introduced in Europe to treat patients suffering from some viral diseases. U.T. extracts stimulate the recovery of induced leukopenia.

Thus, this extract might potentially have important functional impact on lymphocyte homeostasis. Lymphocyte homeostasis has during the past decade been a field of intense investigation. It is currently thought that naïve quiescent peripheral T cells are actively engaged in maintaining their own survival and administration of Uncaria tomentosa extracts favour the strengthening of all the peripheral T-cells (especially in lungs and spleen) [4,5].

As far as Beta glucans are involved in the proliferation of T-cells, it is known that *in vitro* studies, **beta-glucans** act on several immune receptors including Dectin-1, complement receptor (CR3) and TLR-2/6 and trigger a group of immune cells including macrophages, neutrophils, monocytes, natural killer cells and dendritic cells [5,6].

The AA created a revolutionary formula to encourage immunostimulation against inflammatory assault by many types of Coronaviridae, especially SARS-covid19.

Nowadays, the application of alternative methods instead of clinical treatment creates a new possibility to prevent the development of diseases. Medicinal plants such as Sambucus nigra have been well known due to their extraordinary properties. The similarity to synthetic substances makes it potentially dependable; however, a high concentration of cyanogenic glycosides may exert detrimental consequences. It has been documented that Sambucus nigra extracts are used against both human and animal viruses, like influenza A and B viruses, human immunodeficiency virus (HIV), dengue virus (DENV-2), human herpesvirus type 1 (HSV-1) and many human coronaviridae. Such reports are notably valuable especially considering the widespread usage of commercial drugs, which could be ineffective.

Regards to Vitamin A, it is well known that it supports anyway T cells. Numerous studies indicate that Vitamin A supports the differentiation of T cells. Researchers found lack of T cells in Vitamin A-deficient

mice and got to favour their differentiation thanks to administration of Vit. A [4-6].

Vitamin C is a water-soluble micronutrient that supports immune function. Reduced levels of vitamin C in patients with pneumonia have been reported in multiple studies and clinical trials have reported a significantly lower incidence of pneumonia with vitamin C supplementation. Vitamin C improves chemotaxis, enhances neutrophil phagocytosis and oxidative killing and supports lymphocyte proliferation and function. It also increases the production of a/b IFN and downregulates the production of inflammatory cytokines [7].

Vitamin C has been shown to inhibit EBV, CMV, many types of herpes viruses, poliovirus, Venezuelan equine encephalitis, human lymphotropic virus, HIV, parvovirus and rabies virus *in vitro* and Covids. In mice, there was a dose-dependent reduction in mortality from influenza with vitamin C and the lungs showed reduced injury [7].

High-dose vitamin C is currently in clinical trials in intensive care COVID-19 patients.

As far as metallic Zinc is concerned, Human body need Zinc to activate T cells (or lymphocytes). These cells control and regulate immune responses and are responsible for attacking infected cells. Zinc's deficiency in the body can severely damage the way man's immune system functions.

As aforesaid, Generally the major part of anti-covid vaccinated people grow automatically asymptomatic positive patients and their chance of contagion is multiplied.

The AA recruited 25 individuals who were prior vaccinated using diverse anti-covid vaccines and who showed serious covid symptoms, as cough, headache and cold, skeletal pains and fever (almost for 3-5 days).

The administration of the AA's food supplement effectively lasted 5 days and AA can assert that after this period 21 patients did not manifest anymore covid symptoms.

Two of the patients who assumed the food supplement after the inoculation of the vaccine, died.

Two of them did not show at all any amelioration at all.

84% of patients who decided to undergo the administration of the AA's food supplement showed a neat improvement and covid symptoms disappeared during and after the treatment.

Many other researches demonstrated and asserted that antiviral and natural substances were effective to cure covid symptoms, when patients were under quarantine (and not hospitalized).

These trials have been carried and discussed thank to the newest natural remedy "Immunal" that Dr. Deraco, the first A., offered to the sacerity of Science and Research.

REFERENCES

1. Park S, Lee MS, Jung S, Lee S, Kwon O, Kreuter MH, et al. Echinacea purpurea Protects Against Restraint Stress-Induced Immunosuppression in BALB/c Mice. *J Med Food*. 2018;21:261-8.
2. Barnes J, Anderson LA, Gibbons S, Phillipson JD. Echinacea species (*Echinacea angustifolia* (DC.) Hell., *Echinacea pallida* (Nutt.) Nutt., *Echinacea purpurea* (L.) Moench): a review of their chemistry, pharmacology and clinical properties. *J Pharm Pharmacol*. 2005;57:929-54.
3. Aguilar JL, Rojas P, Marcelo A, Plaza A, Bauer R, Reininger E, et al. Anti-inflammatory activity of two different extracts of *Uncaria tomentosa* (Rubiaceae). *J Ethnopharmacol*. 2002;81:271-6.
4. Murphy EA, Davis JM, Carmichael MD. Immune modulating effects of β -glucan. *Curr Opin Clin Nutr Metab Care*. 2010;13:656-61.
5. Meydani SN, Barnett JB, Dallal GE, Fine BC, Jacques PF, Leka LS, et al. Serum zinc and pneumonia in nursing home elderly. *Am J Clin Nutr*. 2007;86:1167-73.
6. Haase H, Mocchegiani E, Rink L. Correlation between zinc status and immune function in the elderly. *Biogerontology*. 2006;7:421-8.
7. Ertesvag A, Engedal N, Naderi S, Blomhoff HK. Retinoic acid stimulates the cell cycle machinery in normal T cells: involvement of retinoic acid receptor-mediated IL-2 secretion. *J Immunol*. 2002;169:5555-63.

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Source of Support: Nil, Conflict of Interest: None declared.