

Are There Effective Natural Remedies Against the Covid-19 Virus and Long Covid Syndrome?

Manfred Doepp

HolisticCenter, 13 Haupt St., Abtwil 9030, Switzerland

ABSTRACT

The problem of Covid-19 virus mutants continues to exist worldwide. Even more important in terms of numbers are the secondary diseases with the occurrence of infections on the one hand and heart attacks and brain strokes on the other. Autoaggressions (e.g. within the mitochondria) are also becoming increasingly common. The question arises as to whether there are natural remedies for this pathological complex in the plant world. Answer: Yes. Most important is an extract from *Taraxacum*. It is supplemented by other tinctures such as pine needles, frankincense, myrrh, and colloidal gold. We have produced such mixtures and are using them successfully.

*Corresponding author

Manfred Doepp, HolisticCenter, 13 Haupt St., Abtwil 9030, Switzerland.

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Introduction

There are natural remedies that can damage or even destroy viruses. Well-known examples include *Cystus incanus* and Cape pelargonium (*Pelargonium sidoides*) [1-2]. A second problem is the spike proteins that occupy ACE-2 receptors in the body, especially in the heart, blood vessels and brain [3-8]. A third problem is the antibodies against mRNA, which are also produced by shedding in unvaccinated individuals and cause, for example, autoaggressive mitochondriopathy [9-11].

Topic: *Taraxacum*

The artificially produced spike proteins of SARS-CoV-2 can be stopped by a common “weed” that is removed from lawns every year. A university study found that dandelion (*Taraxacum officinale*) can prevent spike proteins from binding to ACE2 receptors on the surface of human lung and kidney cells. A water-based dandelion extract, obtained from the dried leaves and roots of the plant, was effective against the spike protein D614 and a number of mutant strains, including D614G, N501Y, K417N, and E484K [12].

The researchers used high-molecular-weight compounds from a water-based dandelion extract and tested them in human HEK293-hACE2 kidney and A549-hACE2-TMPRSS2 lung cells. The dandelion blocked the protein-protein interactions between the S1 subunit of the spike protein and the human ACE2 cell surface receptor. This effect was also observed against spike protein mutations of the predominant variants in circulation, including the British (B.1.1.7), South African (B.1.351), and Brazilian (P.1) variants.

The dandelion extract prevented SARS-CoV-2 spike pseudotyped lentivirus particles from attaching to lung cells and stopped an inflammatory process called interleukin-6 secretion. Since the study was conducted in vitro, clinical trials are needed to understand how dandelion extract is absorbed and utilized in biological systems of the human body. Beside this dandelion has positive effects on liver and gall bladder function.

Since vaccines weaken herd immunity, natural herbs promise real prevention and stronger immunity. Despite tens of billions of dollars of public funds being poured into the development of experimental vaccines and propaganda campaigns, the world's population continues to struggle with new infections as SARS-CoV-2 is under pressure to mutate into different variants. There is no evidence that coronaviruses can be eradicated from the Earth, so human adaptation will be crucial in the future. Prof. Pietro Vernazza (Cantonal Hospital of St. Gallen, until 2021) called for herd immunity instead of vaccinations as early as spring 2020 [13]. Dandelion extract is one of many herbs that support a healthy immune response. Better yet, dandelion extract may prevent infection by blocking the exact channel through which spike proteins dock and trigger virus replication.

Further Effective Natural Remedies

Other natural compounds have been investigated using molecular docking studies: Nobiletin is a flavonoid isolated from the peel of citrus fruits. Neohesperidin, a derivative of hesperetin, is a flavanone glycoside also found in citrus fruits. Glycyrrhizin is a molecular compound extracted from licorice root. All three of these natural compounds also block the binding of spike proteins to ACE2 receptors. Hydroalcoholic pomegranate peel extract blocks spike proteins at the ACE2 receptor with 74 percent efficacy. Also effective are: pine needle extracts and red onion extract. The easiest way is to put all the ingredients in a blender, add good

water, and make a smoothie. About 1-2 tablespoons per day. Or vacuum extraction and pulverization [14].

These natural compounds (together with dandelion extract) can be easily produced in large quantities, combined, and used as a preventive measure against all future spike protein variants. These herbs are generally considered safe, and there are no known cases of overdose with dandelion leaf extract. According to the European Scientific Cooperative for Phytotherapy, the recommended dosage of dandelion leaves is 4–10 grams infused in hot water, up to three times daily.

The authors of the study warn that reliance on vaccines is risky and dangerous, not only for individual health but also for herd immunity. Trust in vaccines focuses solely on increasing antibodies and is proving to be a risky measure with short-term results. Side effects from vaccines are frequently reported. New infections after vaccination are also common, as the vaccine puts pressure on the originally manipulated spike protein to mutate.

The authors conclude: “Factors such as low toxicity in humans and effective inhibition of the binding of five relevant spike mutations to the human ACE2 receptor, as reported here in vitro, support further analysis of the efficacy of *Taraxacum officinalis* in the prevention of SARS-CoV-2 and require further clinical evidence.” Since dandelions will sprout again in almost all meadows in every spring, they are available to everyone. They could thus reduce spike protein-related excess mortality.

Herbal Mixtures

Based on the above-mentioned effective plant extracts, we have developed an herbal mixture against a) viruses and b) spike proteins. It contains extracts from: dandelion leaves, citrus peel, licorice root, pine needles, pomegranate peel, and red onions [15]. These ingredients achieve the listed goals. Autoimmune processes are central to long COVID syndrome. For this purpose, we have developed the so-called “Tria Mystica” which contains extracts of frankincense and myrrh as well as colloidal gold [16]. We have had the best experience with both mixtures.

In cases of myocardial or pericardial involvement, Strophanthin (in the form of 3 mg gastro-resistant capsules, g-strophanthin = ouabain) is the most effective medication. Huperzine A (lycopodium extract) and PEA (Palmitoylethanolamide, an endogenous fatty acid amide) have proven effective in cases of brain involvement [17-20].

Conclusion

There are plant extracts and substances produced by the body that are effective against both the COVID-19 virus and the dangerous spike proteins. This means that the COVID-19 virus and long COVID syndrome can be treated successfully by natural substances.

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