

Chapter 6

Herbal Treatment Approach Towards COVID19



Nature has been the enormous medical resource of active compounds which has shown promising results. Apart from the regular allopathic medication some of the medicinal plants with a potential to kill viruses can be tested and used for the therapy making it a safer, economic and less time consuming approach.

6.1 Some of the Medicinal Plants in the COVID Therapy

Previous studies related to the herbs and their antiviral properties can be made use in the treatment of COVID as an additional supplement to the regular medication. Some of the well-known herbal products include.

6.2 Zingiber Officinale/Ginger

See Fig. 6.2.

Several studies on the medicinal property of ginger have revealed its antiviral activity. Studies based on tissue culture revealed that fresh ginger have successfully acted against the Human respiratory Syncytial Viruses (HRSV) by preventing their binding to the cells of the upper respiratory tract. One of the studies by Chang et al. (2019) has showed that the use of 300 micrograms per milliliter of fresh ginger induced the release of an antiviral protein by the cells called interferon beta [1]. The antiviral efficiency of interferon alpha in covid19 is already described by Erwan Sallard et al. in June 2020 [2].