

Use of Natural Herbs in Management of Covid19 Pandemic

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Abstract: *The questionnair is based on online survey conducted on home remedies in covid19, Currently there are no vaccinations or any kind antiviral treatment modules developed for the treatment of COVID-19, hence the employment of traditional medicines which were used in previous epidemic outbreak .Ayurveda is considered as the world's oldest medical network, which is believed to manage wide array of infections without causing any side effects. It is well equipped with diverse treatment modules for multifaceted noxious diseases . There have been many studies with drug candidates used as immune modulators. Meanwhile, people believe that consuming herbal immune modulators can prevent or even cure COVID-19. Certain natural compounds might be effective for the treatment of COVID-19 disease based on general concepts from previous experiments. This review discuss some herbal agents extracted from various plants including Piper Nigrum, Glycyrhiza glabra Linn, Curcuma Longa etc which are considered for the treatment of COVID-19. Natural products with immunomodulatory activity are widely used in treatment of many diseases.*

Keywords: COVID -19, Herbs, Natural, Neem, Ayurveda, clove, ashwagandha, lemon, black pepper, Lemon Grass, guduchi, tulsi, amla

REFERENCES

- [1]. Balsano C, Alisi A. Antioxidant effects of natural bioactive compounds. *Curr Pharm Des.* 2009;15:3063–73. [PubMed]
- [2]. Barnes P. M, Bloom B, Nahin R. Complementary and alternative medicine use among adults and children: United States, 2007. *CDC National Health Statistics Report # 12.* 2008. www.cdc.gov/nchs/data/nhsr/nhsr012.pdf access date: 5 Nov. [PubMed]
- [3]. Beckman K. B, Ames B. N. The free radical theory of ageing matures. *Physiol Rev.* 1998;78:47–81. [PubMed]
- [4]. Textbook of pharmacognosy by C. K Kokate,A.P. Purohit ,S.BGokhale (2007),37th edition,nirali prakashan ,new delhi.
- [5]. www.wikipedia.com.
- [6]. W.C.Evans,Trease and Evans Pharmacognosy ,16 th edition,W.B.Soundersand Co.,London,2009
- [7]. Remington's pharmaceutical sciences
- [8]. Essentials of pharmacognosy by Dr.S.H.Ansari