

AN IMPORTANCE OF HERBAL DRUGS AS ANTI DIARRHEAL: A REVIEW

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ABSTRACT

In past years herbal medicine has gained an exponential growth in the field of medicine in all over world. In comparison to other countries India is the largest producer of medicines. The current review focuses on herbal preparations and plants recently evaluated in the treatment of diarrhea disease in the world. This paper will focus on different beneficial aspects of herbal medicine as anti diarrheal.

KEYWORDS: Anti Diarrheal

INTRODUCTION

Herbal medicine is use of plants for medicinal purposes since time immoral. Plants have been the basis for medical treatments through much of human history and such traditional medicine is still widely practical today. Modern medicine began a move away from herbal treatments in the 19th century in favor of treatments based on evidence gathered using scientific method. Plants derived chemical compounds remained an important part of medicinal treatment.

HERBAL PLANTS USED AS AN ANTIDIARRHEAL

Table 1

S.No	Name of Drugs	Common Name	Family	Parts Used	Uses
1.	Aegle Marmelos (Mazumder R et.al)	Bael	Rutaceae	Root	Anti-diarrheal
2.	Aerva Lanata (Sunder et.al)	Kapuri Jadi	Amaranthaceae	Whole Plant	Anti-diarrheal
3.	Aframomum Melegueta (Umukore S et.al)	Melegueta pepper	Zingiberaceae	Seed	Anti-diarrheal
4.	Ageratum Conyzoides (Mangesh V Tote)	Jangli pudina	Asteraceae	Leaves	Anti-diarrheal
5.	Byrsocarpus Coccineus (Akindele , A.J. et.al)	Ghana Adangme	Connaraceae	Leaves	Anti-diarrheal
6.	Camellia Sinensis (Ratnasooriya W.D.)	Chai	Theaceae	Leaves and the Buds	Anti-diarrheal
7.	Cissampelos Pateira Linn (Nambiar Krishnan V.P.)	Abuta	Menispermaceae	Root	Anti-diarrheal
8.	Cyperus Rotundus (Uddin. S.J.)	Motha	Cyperaceae	Rhizome	Anti-diarrheal
9.	Dalbergia Lanceolaria (Mujumdar A.M et.al)	Himalaya raintree	Fabaceae	Bark	Anti-diarrheal
10.	Elephantopus Scaber (Muthumani. P et.al)	Elephant Root	Asteraceae	Leaves	Anti-diarrheal
11.	Emblica Officinalis (Perianayagam J.B. et.al)	Amla	Euphorbiaceae	Fruit	Anti-diarrheal
12.	Emilia Coccinea (Teke G.N)	Tassel	Asteraceae	Leaves	Anti-diarrheal
13.	Eraclium Nepalense (Sekhar K. Bose et.al)	Nepal Hogweed	Umbelliferae	Root	Anti-diarrheal
14.	Euphorbia Hirta (Galvez J et.al.)	Bara Dudhi	Euphorbiaceae	Whole Plant	Anti-diarrheal

Table 1: Contd.,

15.	Ficus species (Patil w.et.al)	Ficus tree	Moraceae	Bark, Leaves	Anti-diarrheal
16.	Hedychium Spicatum (Sravani T et.al.)	Kapur Kachari	Zingiberaceae	Rhizome	Anti-diarrheal
17.	Ixora Coccinea (Maniyar Y. et.al.)	Rang an	Rubiaceae	Flowers	Anti-diarrheal
18.	Litsea Glutinosa (Sahoo J. et.al.)	Chandna	Lauraceae	Leaves	Anti-diarrheal
19.	Litsea Polyantha (Sasmal B.S. et.al.)	Meda	Lauraceae	Bark	Anti-diarrheal
20.	Mangifera Indica (Sairam K et.al.)	Mango	Anacardiaceae	Seeds	Anti-diarrheal
21.	Marsilea Quadrifolia (Nahar Laizuman et.al)	Water Shamrock	Marsileaceae	Whole Plant	Anti-diarrheal
22.	Mimosa Pudica Linn (Saisiddin Khalid et.al.)	Chuimui	Fabaceae	Leaves	Anti-diarrheal
23.	Phyllodium Polchellum (Nambiar Krishnan V.P. et.al)	Jatsalpan	Fabaceae	Bark	Anti-diarrheal
24.	Tephrosia Purpurea (Khalid Hussain Janbaz et.al.)	Sarphonk	Fabaceae	Whole Plant	Anti-diarrheal
25.	Terminalia Catappa (Vrushabendra Swamy B.M. et.al.)	Sea Almond tree	Combretaceae	Leaf	Anti-diarrheal
26.	Thunbergia Fragrans (Sheshadri Shekhar et.al.)	Chimine	Acanthaceae	Leaves	Anti-diarrheal
27.	Xylocarpus Moluccensis (Uddin S.J. et.al)	Cannonball	Meliaceae	Bark	Anti-diarrheal

CONCLUSIONS

From this study it is clear that the medicinal plants play a vital role against diarrhea diseases. Various herbal plants and plants extract have significant anti-diarrheal activity. Our review result shows that above mentioned medicinal plant can used to treat diarrhea disease. A variety of botanical products have been reported to possess that activity. Hence the review study is concluded that the herbal drugs possess anti-diarrheal activity and it has been proved by different animal models which give many links to develop the future trials.

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