

Ethnomedicinal Importance of Some Plants Used in Arthritis



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Abstract

Arthritis is very common chronic disease in human being, it is characterize by systemic inflammation of joints, damaging cartilage and bone around the joints. It is a systemic disease which means that can effect on whole body and internal organs such as lungs, heart and eyes. Although numbers of synthetic drug are being used as standerd treatment for arthritis, but they have adverse effect that can compromise the therapeutic treatment. Unfortunetly these are still no effective known medicinal treatment that cures arthritis as the modern medicine can only treat symptoms of this disease that means to relive pain and inflammation of joint. It is possible to use the herbs and plants in various forms in order to relive the pain and inflammation in the joints there are so many medicinal plants have shown arthritis properties so the plants and plants product with significant advantages are used for the treatment of arthritis. The present review is focused on the medicinal plants having antiarthritis activity.

Keyword: Arthritis, ethnobotany, Chhatarpur.

Introduction

Chhatarpur district is the rural district of state, more than seventy percent population depend on agriculture and agricultural related jobs, But due to no such proper dam, rivers there is agricultural system very poor, people are not rich they depend for livelihood on forest products and other mannual work and health is not so good, Mostly more than fifty percent people suffer from so many chronic diseases. Arthritis is systemic disease and it involve nodules, vasculitis, eyes inflammation, cardio pulmonary disease are many festation of the disease. Arthritis is not an inherited disease, researchers believe that some people have genes that make them susceptible to the disese. People with these genes will not automatically develop arthritis. There is usually a " trigger" such as an infection on environmental factor, withch activates the genes, when the body is exposed to this trigger, the immunessystem responds in appropriately in stead of protecting the joint,

The immune system begins to produce substances that attack the joint. This is what may lead to the development of arthritis. It is autoimmune disease which means the bodys immunessystem mistakenly atteck on healthy tissues.

Methodology

Traditional treatment of plants using is arthritis disease at chhatarpur district have been done carried out by phytosociological method and random sampling taxonomic position study have been done. Tabulation of plants used in arthritis disease have been given here, alphabetically their plants parts medicinal value of plants have been given here. After discussing some old people, ojha, vaidya and other knowledgable villagers and herblists.

Observation

Tabulation of plants to arthries.

Result and Discussion

There are 23 plants belonging to 18 families have been given here. Some plants used as whole for medicine while in other only parts like stem, leaves, roots and seeds used. In present paper only tabulation have been given.

Observation- Tabulation of plants to arthritis				
Sr.	Botanical Name	Local Name	Plants part used	Family
1	<i>Alove barbadensis</i>	Gwarpatha	Leaves	Liliaceae
2	<i>Actaea racemosa</i> Linn.	Blacknake Root	Fruit	Ranunculaceae
3	<i>Azadirachta indica</i>	Neem	Whole plant	Meliaceae
4	<i>Alium sativum</i>	Lahsun	Whole plant	Liliaceae
5	<i>Curcuma longa</i> Linn.	Haldi	Rhizome	Zingiberaceae
6	<i>Cleome gynendra</i> Linn.	Makarjal	Leaves	Capparaceae
7	<i>Cassia tora</i>	Pumar	Whole plant	Leguminoceae
8	<i>Calotropus procera</i>	Madar	Leaves, fruit	Asclepiadaceae
9	<i>Cyperus scariosus</i>	Gondla	Whole plant	Cyperaceae
10	<i>Datura alba</i>	Dhatura	Whole plant	Solanaceae
11	<i>Euphorbia</i> sp.	Dudhi	Whole plant	Euphorbiaceae
12	<i>Ficus-benghalensis</i>	Bargad	Arialroot and milk	Moraceae
13	<i>Hemidesmus indicus</i> Linn.	Anantamul	Root	Asclepiadaceae
14	<i>Justicia gendarussa</i> Linn.	Kala adusa	Leaves	Acanthaceae
15	<i>Jatropha quercus</i>	Ratanjot	Seedoil	Euphorbiaceae
16	<i>Leucas aspera</i> Linn.	Gathuwa	Leaves, flower	Lamiaceae
17	<i>Mangifera indica</i> Linn.	Aam	Fruit. Seed	Anacardiaceae
18	<i>Nyctanthus-</i> sp.	Sada suhagan	Leaves	Oleaceae
19	<i>Ricinus communis</i>	Arand	Whole plant	Euphorbiaceae
20	<i>Saraca asoca</i> roxb.	Ashoka	Leaves	Caesal Piniaceae
21	<i>Solannum nigrum</i>	Makoy	Leaves, fruit, root	Solanaceae
22	<i>Tinospora cardifolia</i> Linn.	Gurej	Whole plant	Menispermaceae
23	<i>Withania Somnifera</i>	Ashwagandha	Root	Solanaceae
24	<i>Hemidesmus indicus</i> Linn.	Anantamul	Root	Asclepiadaceae
25	<i>Justicia gendarussa</i> Linn.	Kala adusa	Leaves	Acanthaceae

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