



Research Article

A REVIEW ARTICLE ON MEDICINAL HERBS IN SIDDHA MEDICINE FOR ANTI MIGRAINE PROPERTY

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Abstract

Migraine is a primary headache disorder characterized by recurrent headache that are moderate to severe. Migraine is a neurological disease that is characterized by a severe throbbing pain in one side of the head ache along with other symptoms such as vomiting .headache is one of the main symptom of migraine. The other symptoms that may be experienced in migraine are sensitivity to sensory phenomena like bright lights, strong odours, and light sounds, blurred vision and inability to cope with the daily activity .A migraine can also occur without headache which is called as a silent or acephalagic migraine. Migraine affects women majorly, men rarely suffer from migraine.

**Keywords:** Siddha Medicine, Migraine, medicinal Herbs.

INTRODUCTION

According to the tradition it was Shiva who unfolded the knowledge of Siddha system of medicine to his concert Parvati who handed it down to Nandi Deva and the Siddhars. The Siddhars were great scientists in ancient times.

According to tradition, the origin of Siddha system of medicine is attributed to the great Siddha ‘Agastiyar’.

METHOD:

Literature review

English Name: Aloe wood, eagle wood, sweet scented wood

Botanical Name: *Aquilaria agallocha*

Family Name: Thymelaeaceae

Other Names: Fragrant tree, Agar wood

Action\*: Stimulant, Cholagogue, Deobstruent, Anti vatha.

Chemical constituents: – sesquiterpenes, 2-(2-phenylethyl)-4H- chromen-4-one derivatives, aromatics, triterpenes, agarospirola, aquillochin, holocellulose, lignan, pentosans, essential oils, agarol, jinkhol, agarotetrol.

Uses: This Teakwood oil can be applied for oil bath to cure migraine.

Others: It relieves sputum, useful in cough, cold, and it regulates vatham kuttram.

AGILL:



**AKKARAPATTAI:**

English Name: Charoli, chironji  
Botanical Name: *Buchanania lanzan*  
Family Name: Anacardiaceae  
Other Names: Almondette tree, cheronjee, cuddaph almond.

Action: Sialogogue, Stimulant, Stomachic, Rubefacient, Alterative.

Chemical constituents: 65.6% of the dry kernel, lipids, glycolipids, phospholipids, triacylglycerol glycerol, free fatty acids, and small amount of diacylglycerols, monoacylglycerols, and sterols. acylated sterylglucoside.

Uses: This plain herb used to cure migraine.



**ADHIMADHURAM**

English Name: Jequity, Indian or Jamaica liquorice.  
Botanical Name: *Glycyrrhiza glabra*  
Family Name: Fabaceae  
Others Name: Liquorice, sweet root, sweet wood, black sugar,

Action\*: Emollient, Remulcent, Mild expectorant, Laxative, Tonic .  
Chemical constituents\*\*: neoligan lipid esters, formononetin, glabridin, hemileiocarpin, hispaglabridin B, Iso liquiritigenin, paratocarpin.  
Uses: 17gram of its powder cures migraine.



### **ARATHAI**

English Name: Galnga the lesser, galangal the greater, java galangal  
Botanical Name: *Alpinia galanga*  
Family Name: Zingiberaceae  
Other Names: Blue ginger, Thai galangal, Thai ginger,

Action\*:expectorant, analgesic, dyspepsia, antipyretic.,  
Chemicalconstituents: Carotol, cineole, fenchylacetate, beta caryophyllene, methyl cinnamate, limonene.  
Uses: The special character of the galangal lesser is to cure migraine.



### **ARIVAALMOKKU PATCHILAI:**

English Name: Broom wood  
Botanical Name: *Sida acuta*

Family Name: Malvaceae  
Other Names: Wire weed  
Action\*:stypitic property, abortefacient, analgesic.

Chemical constituents\*\*:  
vasicine, ephedrine, cryptolepine, saponosides, coumarins, steroids, beta sistosterol, stigmasterol.  
Uses: Leaves along with pepper and garlic balls act as a anti migraine activity



**SUNDAI:**

English Name: Unarmed night shade  
Botanical Name: *Solanum torvum*  
Family Name: Solanaceae  
Action\*:Expectorant, Germicide, Stomachic.  
Chemical constituents\*\*:  
Turkey berry contains a number of potentially pharmacologically active

chemicals including the sapogenin steroid chlorogenin.  
A related chemical, cholecalciferol, is the active ingredient in a number of commercial rodenticides. Extracts of the plant are reported to be useful in the treatment of hyperactivity, colds and cough, pimples, skin diseases, and leprosy.  
Uses: Inhale the traditionally prepared root powder of *Solanum torvum* cures otrail thalai valli.



**CHUKKU:**

English Name: Dried ginger  
Botanical Name: *Zingiber officinale*  
Family Name: Zingiberaceae  
Others Name: Halia, spice ginger, canton ginger, spice ginger, ginger  
Action\*: stimulant, stomachic, carminative.  
Chemical constituents\*\*: The antioxidant components analysed were polyphenols, vitamin C, carotene, flavonoids and tannins. Antioxidant

assays such as free radical scavenging activity, reducing power and total antioxidant activity were carried out for ethanol, methanol, acetone, 80% methanol and 80% ethanolic extracts. Ash, minerals namely iron, calcium, phosphorous, zinc, copper, chromium and manganese) and vitamin C.  
Uses: chukku kali applied over the pain cures otrail thalai valli.



### **NANARI:**

English Name: Indian sarasaparilla  
Botanical Name: *Hemidesmus indicus*  
Family Name: Apocynaceae  
Other Names Ananthamoola Naruneendi or Nannari, (Sanskrit meaning: endless root).  
Action\*: Alterative, tonic, demulcent, diuretic, diaphoretic

Chemical constituents: –tannins, saponins, flavonoids, alkaloids, terpenoids, coumarins and phenols .  
Uses: External application of nanari oil cure migraine.  
Others: Its useful for vali noigal, indigestion, and also used as a fragrance.



**THUMBAL:**

English Name:Thumba

Botanical Name: *Leucas aspera*

Family Name: Lamiaceae

Other Names .Thumba

Action\* : Laxative, Expectorant, Stimulant,

Chemical constituents: -.Isolation of compound-A, 3-sitosterol and et-sitosterol from the aerial parts.

Uses: Extract of the flower used as a nasal drops to cure head ache, and also oil bath take from the flower to cure migraine.

Others: To cure mupinni, iyyam,and eye diseases.



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