

## NYCTANTHES AND FEVER

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### SUMMARY

Clinical Verification of the pathogenesis of Nyctanthes, as available in various books has been carried out on patients. Clinical trial have shown the efficacy of Nyctanthes in Fever. Some of the proving symptoms already recorded in various books have been verified during the trial. The drug is effective in Q, 6c, 30c potencies in repeated doses. Nyctanthes Q has been found effective in acute cases and 6c, 30c in chronic fever.

Nyctanthes has been observed surrogates for Eupetorium perfoliatum.

### INTRODUCTION

Nyctanthes [Arbor-tristis. Sephalika (Sanskrit). Harsinghar (Hindi). (Forests of Central India). Night-Jasmine of India. N.O. Jasminaceae.] Tincture of fresh leaves, is collected in the month of March to April. Harsinghar is a small plant of the Jasmine family, having brilliant, highly fregnant flowers of white and yellow colour, which do not expend till evening and which fall of about sunrise. Nyctanthes means 'night flowering'. During the day tree loses all its brightness hence is called 'sad tree'.

This drug was proved by S.C. Ghose. A short materia medica concerning Nyctanthes was written by S.C. Ghose. And published in the homoeopathic World in Jan, 1901 and in North America Journal of Homoeopathy in June 1901.

A full account of the proving and clinical verification of drugs was published in the Homoeopathic recorder in April, 1904.

Late Dr. John H. Clarke was very much pleased with its efficacy that he has incorporated it in his prescriber.

Late Dr. W. Boericke and Dr. Blackwood have published it in their well known work of Materia Medica.

In Ayurveda (1) Nyctanthes is used in all kinds of fever and (2) it is useful in sciatica.

As per allopathic opinion, an alkaloid-Nyctasnthine—an oily principle, similar to the oil of peppermint is an active principle or constituents and its action is antipyretic.

Fresh leaves are brushed and given with sugar or fresh ginger in Obstinate fever.

Dr. S.C. Ghosh has used Nyctanthes extensively in cases of bilious and remittent fevers, rheumatism and sciatica, and constipation of children. It is bitter tonic and expectorants and a mild purgative. In the fever there is thirst before and during chill, bitter vomiting, sweating less marked. Dr. Ghosh has compared it with Eupatorium perf. Which is an excellent remedy for intermittent fever. Bitter vomiting at close of chill. Bruised feeling as if broken, all over body and is restless because of pain.

Similarly, Nyctanthes is very efficacious in all fevers with chill with predominance of bilious symptoms. Insatiable thirst exist before and during chill and heat. Constant nausea may or may not be present. Drinking cause vomiting. It is very restless and constipated. Sweat is not generally marked. There is dull head ache, tongue coated white. Liver may be tender stitches felt in hepatic region.

**SYMPTOMS AS AVAILABLE IN LITERATURE**

**#Mind**

(CLARCKE) Anxious and restless.

**#Head**

(CLARCKE) Headache.

(BORICKE) Anxious and restless; dull headache. Tongue coated.

**#Mouth**

(CLARCKE) Tongue enveloped with a thick, whitish or yellowish pus.

**#Stomach**

(CLARCKE) Severe burning in stomach, better from cold applications. Biliary vomiting occurs every time he takes a drink.

(BORICKE) Burning sensation, better cold application. Thirst, better vomiting.

**#Abdomen**

(CLARCKE) Liver tender. Stitches in liver region, which is very sensitive to touch.

(BORICKE) Tenderness of liver. Profuse, bilious stool, with nausea. Constipation.

**#Stool**

(CLARCKE) Profuse bilious stools with nausea, or there may be constipation.

**# Urinary Organs**

(CLARCKE) Urine high-coloured.

**# Urinary Organs**

(CLARCKE) Insatiable thirst before and during chill and fever. Bitter taste in mouth  
(BORICKE) Thirst, before and during chill and heat; better vomiting at close of chill; sweat not marked.

**MATERIAL AND METHOD**

The patient for clinical trial were selected from out patient department. Symptoms as recorded in literature were taken as a guide for selection of medicine.

Source of Literature of these drugs :

1. Clarke's Materia Medica
2. Boericke's Materia Medica
3. Drugs of Hindoosthan by Dr. S.C. Ghose.

1051 Cases were taken under trial. All the cases were taken up in detail on prescribed case taking proformae and all relevant points for disease diagnosis and patient was observed. Blood smear for detection of malaria was also collected and investigated.

The drug was used in lower potencies i.e. Q, 6c, 30c. - Q in five drops to be taken four time daily was prescribed. Nyctanthes in its 6<sup>th</sup> and 30<sup>th</sup> potency was prescribed in pills to be taken 2-4 hourly.

The symptoms that have been relieved by the Nyctanthes have been complied :-

Mind	Anxious, restlessness	62	40
Head	Pain forehead with dullness	169	127
	( < night)	93	93
	(With pain in eyeball)	34	34
	(With vomiting of bile)	6	6
	Heaviness of head	7	7
Vertigo	Dull headache with giddiness	130	96
	Vertigo	83	57
	(during walking)	4	4

Mouth	Bitter taste	95	34
	Tongue-white coated	118	82
Stomach	Nausea & vomiting > by cold drinks Morning & > taking milk)	95	67
	< drinking	15	11
	Bilious vomiting with headache, vertigo	154	90
	Loss of appetite	227	132
	Pain-burning > taking cold drink	49	25
	Bilious vomiting with nausea	19	12
	Thirst increased for cold water	234	151
	With dryness of mouth	18	15
	(< night)	34	34
	Nausea with increased thirst	72	40
Abdomen	Stitching pain in hepatic region with Tenderness < touch	32	20
	Pain Right hypochondrium	49	28
	Burning pain in abdomen	12	8
	Pain in abdomen	9	7
Rectum	Constipation	172	115
	Constipation of children	35	31
Stool	Stool - hard	78	55
	Stool - loose, watery	47	33
	Stool - yellowish	40	26
Urine	High colored	90	55
Genitalia	(Menses painful offensive)	3	3
Female			
Respiratory	Dry cough (< evening & night)	36	32
System	(< night)	19	19
	(Cough with thick white expectoration)	4	4
Extremities	Pain both legs & hands & knee joint > by movement	17	8
	Rheumatic pain in joints	2	2
	Sciatica	80	47
	Intermittent pain from hip to heel, < movement	4	3
Fever	Fever with chill	1051	741
	Restlessness	367	232
	Fever with chill, (< night)	175	175
	Fever with bodyache	600	379
	With vomiting of bile during hot stage < morning	21	20

With vomiting & nausea	70	37
With thirst during cold stage	130	84
With nausea	86	50
With bitter taste in mouth	62	27
With constipation	58	27
With pain in forehead	188	93
Intermittent fever < afternoon	44	36
Fever < during day	183	119
(Fever with pain legs)	8	8

### INFERENCE

This study shows the *Nyctanthes* possesses the antipyretic effect and is very efficacious in intermittent fever with chill. It has also been used in fever without chill. There also it lower down the temperature.

*Nyctanthes* has been found efficacious in all type of fever with predominance of bilious symptoms, increased thirst, constipation and dull head ache.

No adverse reaction of drug was observed during the trial.

### REFERENCE

1. Clarke's Materia Medica
2. Boericke's Materia Medica
3. Drugs of Hindoosthan by Dr. S.C. Ghose
4. Annual report of Institute/units.