# **CLINICAL VERIFICATION**

## Bacillinum

Clinically verified Symptoms

Introduction

This nosode was prepared form the sputum of a

tuberculous patient by Dr. Heath.<sup>2</sup> It was named and first

described by Dr. Burnett.

The symptoms, which are given in the Homoeopathic

literature, were clinical verified by CCRH.

Source for preparation

of the Homoeopathic drug

Maceration of a Typical Tuberculous Lung<sup>1</sup>

Period of study

April 1984- March 2003

Potencies used

9

30, 200, IM

Number of cases studied

3464

# Clinical Verification conducted at:-

A. Regional Research Institute (H), New Delhi

B. Homoeopathic Research Institute, Lucknow (U.P.)

C. Homoeopathic Research Institute. Jaipur (Rajasthan)

D. Clinical Research Unit, Jammu (J&K)

E. Clinical Verification Unit, Ghaziabad (U.P.)

F. Clinical Verification Unit, Patna (Bihar)

G. Clinical Verification Unit, Vrindavan (U.P.)

#### Clinically verified Symptoms observed during the study:

Location	Symptom	No. of patients prescribed	No. of patients relieved
Mind	Depressed <sup>1</sup>	9	4
	Forgetful- about name of family members <sup>N</sup>	9	6
Head	Vertigo with darkness before eyes <sup>N</sup>	10	5
	Dandruff with itching <sup>N</sup>	5	5
	Falling of hair with itching on scalp-(Ringworm <sup>1,2</sup> )	440	369

Note: i) The symptoms superscribed with a particular number(1,2,3,4,) are found in the literature and clinically verified by CCRH.

ii) Symptoms superscribed with (N) are those reported by patients but not mentioned in the literature.

iii) The figure 1,2,3 & 4 stand for the source literature referred.

Location	Symptom	No. of patients prescribed	No. of patients relieved
	Headache & heaviness <sup>1</sup>	64	32
	Premature greying of hair with falling of hair <sup>N</sup>	13	8
	Severe headache <shaking head,=""> lying quiet<sup>1,2</sup></shaking>	194	175
	Headache: throbbing, specially right sided <open air<sup="">N</open>	58	29
	Ring worm on scalp & other parts of body <sup>1</sup>	398	352
Nose	Sneezing <morning, after<sup="" waking="">N</morning,>	130	63
	Coryza, thin nasal discharge with sneezing $^{\!\scriptscriptstyle N}$	508	302
	tendency to catch cold easily <sup>1</sup>	1877	1559
	Coryza of thick nasal discharge <sup>N</sup>	90	79
	Bleeding from nose >lying <sup>N</sup>	2	2
	Chronic coryza <sup>N</sup>	194	151
	- with watery nasal discharge <sup>N</sup>	38	37
	- with thin pale nasal discharge <sup>N</sup>	13	13
	- with thick pale nasal discharge <sup>N</sup>	25	19
	- with frequent sneezing <sup>N</sup>	82	57
	- < night & evening <sup>N</sup>	3	2
	- < morning & dust <sup>N</sup>	13	12
	- < cold & winter <sup>N</sup>	16	16
	- < dust & kitchen fumes <sup>N</sup>	1	1
	<ul> <li>with blockage of nostrils &lt; at night, evening, cold, morning<sup>N</sup></li> </ul>	146	106
	-redness of eyes with lachrymation <sup>N</sup>	2	2
	- with feverish feeling <sup>N</sup>	5	5
	-with headache & heaviness of head <sup>N</sup>	18	17
	- with anxiety & giddiness <sup>N</sup>	7	5
	- with post nasal dropping <sup>N</sup>	14	10
Eyes	Redness. Lachrymation with pain & irritation <exertion &="" sneezing<sup="">N</exertion>	4	4
	Blackish discoloration around the eyes <sup>N</sup>	2	2
	Eczema on eyelids <sup>1,2</sup>	268	255
Ear	Buzzing in ears < opening mouth <sup>N</sup>	4	2
	Yellow offensive discharge from right ear with irritation & itching in ears <sup>N</sup>	3	3

Location	Symptom	No. of patients prescribed	No. of patients relieved
Mouth	Dryness of mouth <sup>N</sup>	1	1
	Stomatitis <sup>N</sup>	1	1
	Tongue white coated <sup>N</sup>	3	3
Teeth	Aching pain in teeth <sup>1,2</sup>	41	41
Throat	Cervical gland in neck- enlarged, tender & painful 1,2	1100	983
	Irritation in throat & eyes <sup>N</sup>	34	19
	Hoarseness of voice following cold with pain & congestion of throat <sup>N</sup>	31	20
	Cervical glands enlarged & tender <sup>2</sup>	124	84
	Pricking sensation in larynx with sudden cough²	41	33
	Tonsillitis with pain in throat & fever <sup>N</sup>	13	11
Stomach	Thirstless <sup>N</sup>	7	7
	Anorexia <sup>2</sup>	179	119
	Eructation with heart burn < empty stomach <sup>N</sup>	1	. 1
	Pain in epigastrium - burning with heart burn $^{\!\scriptscriptstyle N}$	3	2
	Appetite increased <sup>N</sup>	5	5
	Thirst increased <sup>N</sup>	6	6
	Flatulence with sour eructation & burning in epigastrium < eating $^{\text{N}}$	11	7
Abdomen	Pain <sup>1</sup>	7	7
	- > by passing flatus N	2	2
	- < on coughing $^{\rm N}$	5	5
	Flatulence with distension of abdomen > passing flatus <sup>N</sup>	126	74
	- > by eating <sup>N</sup>	4	4
	- < at night with discomfort & restlessness <sup>2</sup>	4	4
Rectum	Obstinate constipation- hard stools with offensive flatus <sup>1</sup>	673	597
	- with piles & pain in anus <sup>N</sup>	2	2
	Frequent loose watery yellow stool N	1	1
	Sudden diarrhea before breakfast <sup>1,2</sup>	45	45
Respiratory	Feeling of suffocation <sup>3</sup>	10	6
	- with coryza < ascending stairs <sup>N</sup>	10	6
	-< morning <sup>N</sup>	1	1
	Muco-purulent discharge from lungs <sup>1</sup>	4	2

Location	Symptom	No. of patients prescribed	No. of patients relieved
16,	Cough with muco-purulent expectoration <sup>1</sup>	166	152
	- with dyspnoea <sup>N</sup>	136	135
	Cough with thick yellowish expectoration <sup>3</sup>	180	152
	- with difficulty in breathing <sup>1</sup>	70	38
	- < morning²	33	31
	- with fever <sup>N</sup>	2	2
	- with headache > pressure <sup>N</sup>	2	2
	- < at night1	4	4
	- < change of weather <sup>N</sup>	2	2
	- < in cold air³	5	5
	Cough with thick yellowish expectoration < night, lying down <sup>1,3</sup>	287	207
	- < fried food, cold, curd, $smoking^N$	27	27
	Dry cough with scanty expectoration < from change of weather <sup>N</sup>	66	35
	Dry cough with rattling in chest $^{\mathbb{N}}$	13	6
	Hard cough < night, morning <sup>2.3</sup>	29	19
	Dyspnoea, wheezing, congestion in chest. Chest pain, cough with scanty mucus <sup>1</sup>	36	29
	- < evening, night, cold air <sup>3</sup>	5	5
	Breathlessness <sup>1</sup>	33	23
	- with palpitation $<$ exertion ascending, walking $^{\text{N}}$	23	23
	Difficulty in breathing < night1	107	66
	Humid asthma <sup>1</sup>	41	36
	Recurrent cough <sup>N</sup>	5	5
	Catarrhal dyspnoea < summer, night, evening, open air <sup>1,3</sup>	4	4
	Hacking cough < sleep during <sup>2</sup>	241	230
	Dyspnoea < night1	140	132
Chest	Pain in chest following tuberculosis <sup>N</sup>	1	1
	Chest pain -right sided <sup>2</sup>	56	43
	<ul> <li>- &lt; on coughing, exertion, walking standing<sup>N</sup></li> </ul>	43	43
	Palpitation < movement <sup>N</sup>	2	2
Bladder	Profuse urination <sup>2</sup>	8	6
Female Genitalia	Leucorrhoea thick white with backache <sup>N</sup>	4	4
Back	Low backache < winter, leaning forward, walking > by lying <sup>N</sup>	10	10

Location	Symptom	No. of patients prescribed	No. of patients relieved
	Cervical spondylosis- numbness of hand <exertion, during="" night="" sleep<sup="">N</exertion,>	1	1
Extremities	Pain in extremities< night, during sleep $^{\!\scriptscriptstyle N}$	5	5
	Pain in knee joints $<$ first movement $^{\rm N}$	1	1
	Numbness of limbs <sup>N</sup>	2	2
	Severe pain in left scapula $<$ night $>$ by warmth <sup>N</sup>	2	2
	Inguinal glands enlarged <sup>2</sup>	218	196
Fever	Fever <sup>2</sup>	26	20
	Fever with restlessness & body ache <sup>N</sup>	13	13
	Recurrent fever, night sweat & susceptiblity to take cold < night $^{\rm N}$	3	3
	Fever with chill <sup>N</sup>	33	16
Skin	Ring worm like eruptions with itching <sup>1,3</sup>	86	58
	- on abdomen < night <sup>3</sup>	5	2
	- with thin exudation $^{\rm N}$	3	3
	Taenia capitis with crust formation <sup>N</sup>	3	3
	Pustular eruptions on forehead $\&$ scalp with itching $^{\!\scriptscriptstyle N}$	2	2
	Ring worm on hips, thigh, neck <sup>3</sup> - < heat, rainy season <sup>N</sup>	210	110
	Taenia in groins with rawness, pain < by movement & in rainy season <sup>7</sup>	6	
	Pityriasis versicular with itching <sup>2</sup>	319	289
	Small papular eruptions on back without itching $^{\rm N}$	13	9
	Eczematous patches over neck, forehead with itching $<$ morning $^{\rm N}$	3	2
	Urticarial rashes over the whole body with itching & burning after scratching <sup>N</sup>	2	2
Generalities	Susceptibility to catch cold <sup>1</sup>	51	28
	General feeling of weakness <sup>2</sup>	22	16
	Sleepiness & laziness <sup>N</sup>	1	1
	Bodyache with tired feeling <sup>N</sup>	22	22
	Chilly patient <sup>1</sup>	6	6
	Drowsy during day, sleeps with dreams at night <sup>2</sup>	30	30

#### Observation:

The drug picture given below is based on clinical verification studies and contain symptoms found relieved in more than 30 patients each .

# **Drug picture**

- Falling of hair with itching on scalp & Ringworm<sup>1,2</sup>
- Headache & heaviness<sup>1</sup>, Sever headache < shaking head > keeping head still<sup>1,2</sup>
- Headache throbbing specially right sided < open air<sup>N</sup>
- Susceptible to catch cold¹
- Sneezing < morning, waking after<sup>N</sup>
- Coryza with thick nasal discharge<sup>N</sup>
- Chronic coryza<sup>N</sup> with watery nasal discharge<sup>N</sup>, frequent sneezing<sup>N</sup> & blockage of nostrils
   morning, evening, night, cold<sup>N</sup>
- Eczema on eyelids<sup>1,2</sup>
- Toothache<sup>1,2</sup>
- Cervical gland in neck enlarged tender & painful<sup>1,2</sup>
- Irritation in throat & eyes<sup>N</sup>
- Hoarseness of voice following cold with pain & congestion of throat<sup>N</sup>
- Enlarged, tender cervical glands<sup>2</sup>
- Pricking sensation in larynx with sudden cough<sup>2</sup>
- Anorexia<sup>2</sup>
- Flatulence with distension of abdomen > passing flatus<sup>N</sup>
- Obstinate constipation- hard stools with offensive flatus<sup>1</sup>
- Sudden diarrhea before breakfast<sup>1,2</sup>
- Cough with muco-purulent expectoration<sup>1</sup> & dyspnoea<sup>N</sup>
- Cough with thick yellowish expectoration<sup>3</sup> & difficulty in breathing<sup>1</sup> <in morning<sup>2</sup>
- Cough with thick yellowish expectoration < night, lying down<sup>1,3</sup>
- Dry cough with scanty expectoration < from change of weather<sup>N</sup>
- Dyspnoea with wheezing, congestion in chest. Chest pain, cough with scanty mucus<sup>1</sup>
- Humid asthma<sup>1</sup>, Dyspnoea < at night<sup>1</sup>
- Hacking cough < during sleep<sup>2</sup>,
- Chest pain -right sided<sup>2</sup> < coughing, exertion, walking & standing<sup>N</sup>
- Inguinal glands enlarged<sup>2</sup>
- Fever with chill<sup>N</sup>
- Ring worm like eruptions with itching<sup>1,3</sup>.Ring worm on hips, thighs, neck<sup>3</sup><heat, rainy season<sup>N</sup>
- Pityriasis versicular with itching<sup>2</sup>; Ringworm on scalp & other parts of body<sup>1</sup>

#### Clinical conditions:

Ring worm, Headache, Chronic Coryza, Cervical Lymphadenopathy, Bronchitis, Humid Asthma, Pityriasis versicular.

# Prescribing Symptoms:

- Severe headache < shaking head > keeping head still.
- Susceptible to catch cold; Coryza with thick nasal discharge.
- Chronic coryza; watery nasal discharge with blockage of nostrils < morning, evening, night, cold.
- Pricking in larynx with sudden cough.
- Cervical glands: enlarged, tender & painful.
- Sudden diarrhea before breakfast.
- Cough with thick yellow expectoration < morning; Cough with muco-purulent expectoration with dyspnoea.
- Humid asthma, Dyspnoea < at night, Hacking cough <sleep during
- Chest pain -right sided < on coughing, exertion, walking, standing.
- Pityriasis versicular with itching; Ringworm on scalp & other parts of body.

## References:

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   B. Jain publishing company, New Delhi, (1997):pp 101
- 2. Clarke J.H., *Dictionary of Practical Materia Medica*, Jain Publishing Company, New Delhi Vol. 1(1978); pp 237
- 3. CCRH Quarterly Bulletin, Vol. 9 (1&2), (1987):pp 4