

THERAPEUTIC EVALUATION OF EFFICACY OF HOMOEOPATHIC DRUGS ON BEHAVIOURAL DISORDERS

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A research project to clinically evaluate the action of Belladonna, Hyoscyamus, Ignatia amara, Lachesis, Natrum muriaticum, Nux vomica, Phosphorus, Pulsatilla, Stramonium and Sulphur on various Behavioural Disorders in various phases is in progress at Central Researc Institute, Kottayam since 1990. These drugs were identified to be most useful in the management of Behavioural disorders at the Institute during the years 1967-1990. The report presented in this paper deals with 146 cases (77 males and 69 females) studied during the year 1992-93.

Aims & Objectives

1. To ascertain the response of the assigned drugs on subjective and objective symptoms.
2. To find out the range of efficacy of these drugs in preventing the recurrence.
3. To find out the curative effect of these drugs.
4. To find out the personalities responded to these assigned drugs.
5. To evaluate the response of assigned drugs in the various the phases (Aggresion, Elation, Depression).
6. To study the miasmatic gradation of symptoms seen in remedies.
7. To clinically evaluate these drugs with regard to:
 - a. identification of their drug pathogenesis

- b. identification of their most useful potencies
- c. determination of their frequency of administration
- d. to determine their relationship with
 - i. other drugs such as which follow-well, complementary, cognate, intercurrent, antidote, incompatible, etc.
 - ii. improvement in symptoms-sign complex of particular disease.

Method of Application

These medicines are prescribed to the patients based on certain symptomatic criteria/parameters. The drug parameters are fixed from authentic Homoeopathic literatures which are mentioned in Table 1.

Choice of the Remedy

Though the selection of the remedy is strictly based on fixed parameters, but sometimes if the selected remedy does not show results then it can be changed on the following conditions:

1. If the selected remedy is not sufficient for a particular case - search for another remedy related to first i.e. complementary, chronic, intercurrent, compatible, etc.
2. If the selected remedy is not effective search for another remedy from assigned group.
3. If the selected remedy is not effective and no other remedy is suited from the assigned group - search for a remedy from the general group so as to be curative for the given case.

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TABLE 1

Author	Page No.	Medicine	Symptoms	Miasms
Boericke	110	Belladonna	Changeableness	Psora
Hering	176	Belladonna	Afraid of imaginary things Forgets in a moment what he was about to do Imagines he sees ghosts	Syphilis Syphilis Syphilis
Lippe	66	Belladonna	Desire to escape Fantastic illusion Irritable, sensitive and inclination to give offense Desire to bite, strike and spit	Psora Syphilis Sycosis Sycosis
Boericke	336	Hyoscyamus	Talkative, jumps from one subject to another Lascivious mania Jealous, suspicious	Psora Sycosis Sycosis
Hering	478	Hyoscyamus	Muttering Aversion to light and company	Psora Psora
Lippe	288	Hyoscyamus	Uncovers his whole body Delirium without consciousness, does not know anybody	Sycosis Syphilis
Boericke	342	Ignatia	Changeable mood	Tubercular
Hering	490	Ignatia	Sadness, sighing, not communicative Effects of disappointed love Anger followed by quiet grief and sorrow Slightest contradiction irritates	Syphilis Psora Sycosis Syphilis
		Lachesis	Thinks that she is somebody else and in the hands of a stronger power Great apathy and extraordinary weakness of memory Suspicious, proud, jealous Frantic loquacity with elevated language Extraordinary weakness of memory Mental dejection, melancholy	Psora Psora Sycosis Psora Psora Syphilids
Boericke	459	Natrum muriaticum	Irritable Depressed	Sycosis Psora
Hering	668	Natrum muriaticum	Awkward in talking Absentmindedness	Sycosis Psora (latent)
Lippe	449	Natrum muriaticum	Aggravated by consolation from others Weak memory Hurtfulness Taciturn, hateful, malicious, vindictive	Sycosis Psora Psora Sycosis
Boericke	475	Nux vomica	Does not want to be touched	Psora
Hering	705	Nux vomica	Inclined to find fault and scold Irritable, easily offended, cannot bear contradiction	Sycosis Sycosis
Lippe	484	Nux vomica	Time passes too slowly Great laziness and aversion to occupy oneself Stubborn	Psora Psora Syphilis
Boericke	507	Phosphorus	Fearfulness Restless, cannot stand or sit for a moment Fidgety	Psora Psora
Lippe	521	Phosphorus	Great excitability Quick perceptions, sensitive to external impressions Amative and shamelessness Bad effects of alcoholism	Psora Psora Sycosis Syphilis
Boericke	536	Pulsatilla	Easily discouraged Weeps easily, changeableness Anxiety at night as from heat	Syphilis Syphilis Psora
Hering	782	Pulsatilla	Sees the devil coming to take her Easily moved to tears or laughter	Syphilis Syphilis
Lippe	553	Pulsatilla	Desire for suicide Mild, gentle, timid & yielding disposition	Sycosis Syphilis
Boericke	612	Stramonium	Ceaseless talking, converses with spectres Quarrelsome Religious mania	Psora Sycosis Psora
Hering	896	Stramonium	Cannot bear to be alone Eyes look intoxicated, staring look	Psora Psora
Lippe	649	Stramonium	Mental derangement especially of drunkards Desire for company and light	Syphilis Psora

Author	Page No.	Medicine	Symptoms	Miasms
Lippe	649	Sulphur	Philosophical speculations Obstinate, fixed ideas, Oversensitive to filthy odors but eats filthy substances Mental distraction, cannot think or fix his mind on a subject Easily excited, irritated but quickly penitent Weak memory, mistakes and misplaces names	Psora Psora Psora Psora Psora Psora

Observations

Drug Affinity in Mental Disorders

Name of disease	Name of Drug	No. of Patients					
		Prescribed			Responded		
		T	M	F	T	M	F
Affective disorders - 63	Belladonna	9	5	4	6	3	3
	Ignatia	10	5	5	7	3	4
	Lachesis	2	1	2	1	0	1
	Nux vomica	10	5	5	6	4	2
	Natrum muriaticum	1	1	0	1	1	0
	Pulsatilla	10	7	3	7	5	2
	Stramonium	12	4	8	6	2	4
	Sulphur	2	2	0	2	2	0
	Phosphorus	7	4	3	3	2	1
	Anxiety disorders - 13	Ignatia	1	1	0	1	1
Nux vomica		2	1	1	2	1	1
Natrum muriaticum		3	0	3	2	0	2
Pulsatilla		3	1	2	2	1	1
Phosphorus		2	1	1	1	1	0
Stramonium		1	0	1	1	0	1
Sulphur		1	1	0	1	1	0
Schizophrenia - 23	Ignatia	2	1	1	2	1	1
	Lachesis	2	1	1	1	1	0
	Nux vomica	7	6	1	4	3	1
	Pulsatilla	5	3	2	2	1	1
	Phosphorus	4	2	1	3	2	1
	Stramonium	4	4	0	2	2	0
Psychosomatic disorders - 18	Ignatia	3	1	2	2	1	1
	Nux vomica	1	0	1	1	0	1
	Natrum muriaticum	9	2	7	6	1	5
	Phosphorus	1	0	1	1	0	1
	Pulsatilla	2	1	1	1	0	1
	Sulphur	2	1	1	1	1	0

Name of disease	Name of Drug	No. of Patients					
		Prescribed			Responded		
		T	M	F	T	M	F
Reactive disorders - 1	Pulsatilla	1	0	1	1	0	1
Drug used disorders - 13	Belladonna	1	1	0	0	0	0
	Lachesis	1	1	0	1	1	0
	Nux vomica	5	5	0	3	3	0
	Pulsatilla	2	1	1	1	0	1
	Stramonium	3	3	0	2	2	0
Paranoid disorders - 5	Sulphur	1	1	0	1	1	0
	Nux vomica	1	1	0	1	1	0
	Pulsatilla	2	0	2	1	0	1
Disorders of childhood & adolescent - 1	Phosphorus	2	1	1	1	1	0
	Nux vomica	1	0	1	1	0	1
Organic mental disorders - 1	Belladonna	3	0	3	2	0	2
	Ignatia	1	0	1	1	0	1
	Lachesis	0	0	0	0	0	0
	Natrum muriaticum	1	0	1	1	0	1
	Nux vomica	1	0	1	1	0	1
	Stramonium	3	1	2	2	1	1

Clinical Representation of Miasms

1. Affective disorders	63	1. Psora	40	20	20
		2. Syphilis	5	3	2
		3. Sycosis	12	9	3
		4. Mixed	6	2	4
2. Anxiety disorders	13	1. Psora	8	2	6
		2. Syphilis	-	-	-
		3. Sycosis	4	2	6
		4. Mixed	1	1	0
3. Drug used disorders	13	1. Psora	9	9	0
		2. Syphilis	0	0	0
		3. Sycosis	1	1	0
		4. Mixed	0	0	0
4. Disorders of childhood and adolescent	63	1. Psora	1	0	1
		2. Syphilis	0	0	0
		3. Sycosis	0	0	0
		4. Mixed	0	0	0
5. Organic mental disorders	9	1. Psora	2	0	2
		2. Syphilis	2	1	1
		3. Sycosis	0	0	0
		4. Mixed	2	0	2
6. Paranoid disorders	5	1. Psora	2	1	1
		2. Syphilis	0	0	0
		3. Sycosis	2	1	1
		4. Mixed	1	0	1

7. Psycho-somatic disorders	18	1. Psora	11	3	8
		2. Syphilis	2	1	1
		3. Sycosis	4	1	3
		4. Mixed	1	0	1
8. Reactive disorders	1	1. Psora	1	0	1
		2. Syphilis	0	0	0
		3. Sycosis	0	0	0
		4. Mixed	0	0	0
9. Schizophrenia	23	1. Psora	13	8	5
		2. Syphilis	1	1	0
		3. Sycosis	3	3	0
		4. Mixed	6	5	1

Pulsatilla	Histrionic	7	2	5
	Schizoid	9	4	5
	Psychopathic	4	4	0
	Paranoid	9	4	5
Stramonium	Histrionic	8	5	3
	Schizoid	3	2	1
	Paranoid	6	4	2
	Psychopathic	3	1	2
Sulphur	Histrionic	0	0	0
	Paranoid	2	2	0
	Schizoid	4	2	2
	Introverted	2	2	0

Relationship Between Drugs & Personalities

Each Homoeopathic medicines has a characteristic personality of it's own, when we study the individual medicines. The object of our study is to observe and identify the drug personality to distinguish it from the other drugs.

Name of drug	Personalities	T	M	F
Belladonna	Histrionic	6	3	3
	Schizoid	0	0	0
	Paranoid	2	1	1
	Psychopathic	4	3	1
	Obsessional	1	0	1
	Introverted	0	0	0
Ignatia	Histrionic	7	3	4
	Schizoid	2	0	2
	Paranoid	3	1	2
	Obsessional	2	2	0
	Psychopathic	1	0	1
	Introverted	1	1	0
Natrum muriaticum	Schizoid	7	1	6
	Paranoid	1	1	0
	Psychopathic	3	1	2
	Histrionic	3	0	3
	Introverted	2	0	2
Nux vomica	Histrionic	4	2	2
	Schizoid	3	1	2
	Paranoid	5	2	3
	Obsessional	3	2	1
	Psychopathic	12	12	0
	Introverted	1	1	0
Phosphorus	Histrionic	2	1	1
	Schizoid	2	1	1
	Paranoid	2	2	1
	Obsessional	4	2	2
	Psychopathic	1	1	0

Symptoms which scored the maximum no. of Response in earch remedy

Name of Medicine	Potency	Symptoms	No. of patients prescribed			No. of patients responded		
			T	M	F	T	M	F
Belladonna	1M	Abusiveness	14	9	5	10	7	3
		Exposiveness	4	3	1	3	2	1
		Sleeplessness	10	8	2	8	6	2
Ignatia	200, 1M	Abusiveness	2	0	2	1	0	1
		Depression	4	2	2	2	1	1
		Loquacity (irrelevant)	1	0	1	1	0	1
Natrum muriaticum	30, 200, 1M	Exposiveness	1	0	1	1	0	1
		Irritability	2	0	2	2	0	2
Nux vomica	200	Sleeplessness (with mental agitation)	1	1	0	1	1	0
Pulsatilla	30, 200, 1M	Sleeplessness (with mental depression)	7	4	3	5	3	2
Stramonium	30, 200	Abusiveness	4	3	1	3	2	1
		Sleeplessness	3	2	1	2	1	1
Sulphur	30, 200	Sleeplessness	1	1	0	1	1	0
		Threatening	4	3	1	3	2	1
		Obstinacy	3	2	1	3	2	1

Remedy action in Relation to Phase of Symptoms (Aggression, Elation, Depression)

1. Aggression

Remedy	Potency	Total Patients					
		Prescribed			Responded		
		T	M	F	T	M	F
a. Belladonna	1M	3	2	1	2	1	1
b. Natrum muriaticum	30	1	0	1	1	0	1
c. Nux vomica	200	3	3	0	3	3	0
d. Pulsatilla	30	1	0	1	1	0	1
e. Stramonium	200	2	2	0	2	2	2

2. Elation

a. Belladonna	200,1M	3	2	1	3	2	1
b. Ignatia	200	1	1	0	1	1	0
c. Natrum muriaticum	1M	1	0	1	0	0	0
d. Nux vomica	200,1M	2	2	0	1	1	0
e. Phosphorus	30,200,1M	3	2	1	3	2	1
f. Pulsatilla	30,200	2	0	2	2	0	2
g. Stramonium	200	1	0	1	1	0	1
h. Sulphur	200,1M	2	1	1	2	1	1

3. Depression

a. Ignatia	200,1M	6	2	4	4	1	3
b. Lachesis	1M	1	0	1	1	0	1
c. Nux vomica	200,1M	2	1	1	0	0	0
d. Pulsatilla	30,200	3	3	0	2	2	0
e. Phosphorus	1M	1	1	0	1	1	0
f. Sepia	30	1	0	1	1	0	1
g. Sulphur	1M	2	1	1	2	1	1

Symptoms covered by each drug which are verified clinically

Name of Drug	Symptoms
Belladonna	a. Abusiveness b. Exposiveness c. Sleeplessness
Ignatia	a. Abusiveness b. Depressiveness c. Loquacity
Natrum muriaticum	Irritability
Nux vomica	Sleeplessness

Peculiar symptoms	Seen in no. of patients		Resp-onded			Not resp-onded		
	T	F	T	M	F	T	M	F
1. Hands constant weaving motion (Stramonium) Kent (Pg.50)	1	1	0	0	0	0	0	0
2. Ailments from suppressed menses (Puls.) Kent	1	0	1	1	0	1	0	0

Time taken for action of a remedy *

Name of Medicine	Potency	Within 24 hours			Within 48 hours			Within 5 days			Within 10 days			Within 15 days		
		T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Belladonna	30	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-
	2C	1	0	1	1	1	0	-	-	-	-	-	-	-	-	-
	1M	1	0	1	2	1	1	-	-	-	-	-	-	-	-	-
Ignatia	30	-	-	-	-	-	-	1	1	0	-	-	-	1	0	1
	2C	3	0	3	-	-	-	1	1	0	-	-	1	0	1	0
	1M	-	-	-	-	-	-	-	-	-	1	0	1	1	0	1
Lachesis	30	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-
	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natrum muriaticum	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1M	1	0	1	1	1	0	1	1	0	-	-	-	-	-	-
Nux vomica	30	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
	2C	-	-	-	1	1	0	-	-	-	-	-	-	-	-	-
	1M	1	1	0	-	-	-	-	-	-	-	-	1	0	1	-
Phosphorus	30	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-
	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1M	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Pulsatilla	30	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-
	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1M	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Stramonium	30	4	1	3	2	1	1	-	-	-	-	-	-	-	-	-
	2C	1	0	1	1	1	0	-	-	-	-	-	-	-	-	-
	1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphur	30	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	2C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Observation from 38 selected cases.

Clinical Hints

Belladonna

To combat the acute phase only
More indicated in the phase of aggression
Prone to relapses
Marvellous action with 1M potency
Needs deep acting, miasmatic, complementary, chronic remedies for curative purpose e.g. after Belladonna, Calcarea carb., Phosphorus, Stramonium etc.
Initial action within 24-48 hrs. (4 doses of 200th)
Moderate action for 4-10 days, then declines.

Ignatia

Effective for acute as well as chronic phases
Relapses are common
More action in the phase of depression
Action within 24 hours, peak action on 6th and 8th day
Starts decline after that
Moderate action with 200th potency

Lachesis

Acute as well as chronic phase
More indicated in the phase of depression

Natrum muriaticum

More adaptability in chronic phase, phase of aggression and elation
Best action with 1M potency

Nux vomica

Acute as well as chronic

Covers all the three phases of symptoms
Action within 24 hrs, improvement continues for 2 to 6 days, then starts declining (1M potency single dose)
Better result with 1M potency

Phosphorus

Effective for both acute and chronic
Covers more the phases of elation and aggression
Action begins within 48 hours gives maximum results within 7 to 10 days

Pulsatilla

Both acute and chronic stages
Covers all the three phases of symptoms
Adaptability more in affective disorders
Action within 24 hours, persists for one week and then declines.

Stramonium

Effective in acute and chronic stages, and phase of aggression and elation
Adaptability seems to be more in mental cases of organic and drug used type
Action within 24 hours, improvement continues for 1 to 2 weeks

References

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3. A Study on Materia Medica by N.M. Chowdhury
4. Text Book of Materia Medica by A.D. Lippe
5. Systemic Materia Medica of Homoeopathic Remedies by K.N. Mathur
6. Homoeopathic Drug Personalities with Therapeutic Hints by Anima A Chakravorty
7. Repertory to the Homoeopathic Materia Medica by J.T. Kent.

"In mental and emotional diseases resulting from corporeal maladies, which can only be cured by homoeopathic antipsoric medicine conjoined with carefully regulated mode of life, an appropriate psychical behaviour towards the patient on the part of those about him and of the physician must be scrupulously observed, by way of an auxiliary mental regimen".

Organon of Medicine - Aphorism 228(a)
S amuel Hahnemann
