



A STUDY TO UNDERSTANT 50 MILLESIMAL POTENCY AND ITS UTILITY IN CURRENT HOMOEOPATHIC PRACTICE.

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ABSTRACT

1. To understand the need of 50 Millesimal Scale Potency when other scale of potencies were already in use.
2. To understand in depth the guidelines given by Dr. Hahnemann regarding use of 50 Millesimal Potencies, his experiences and observations regarding the same.
3. Using 50 Millesimal Scale in acute and chronic cases to appreciate the changes in patients as indicated in the 6th edition of Organon of Medicine.

INTRODUCTION

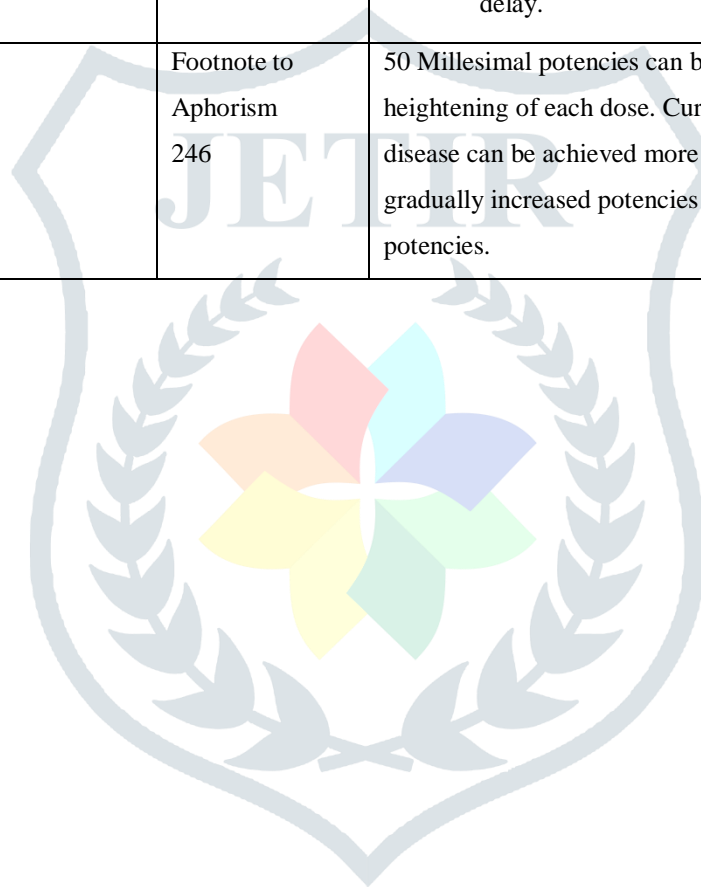
Guidelines given in the 6TH edition of Organon of Medicine by Dr. Hahnemann for 50 Millesimal Scale.

50 Millesimal Scale	Aphorism Number	Description
Preparation	270, 271	<ul style="list-style-type: none"> 1 grain of 3rd trituration i.e. 3C Dissolve it in 500 drops of a solution (100 drops alcohol+400 drops distilled water)=The Mother Potency (1:500) Mix above 1 drop in 100 drops of alcohol & give 100 Succussions=0/1 Soak No 10 sized 500 globules with 0/1 Above one globule in 1 drachm vial, dissolve in 1 drop of distilled water, add 100 drops of alcohol in it & success it 100 times. This is 0/2.
Steps to be followed for dispensing the medicine	246	<ul style="list-style-type: none"> Select with all circumspection, the aptly homoeopathic medicine. Use a highly potentised dose (50 millesimal), dissolved in water. Every dose should be the smallest as far as possible. <i>It is very important that the degree of potency of each dose deviate somewhat from the previous & subsequent ones.</i> It should be administered after each definite period of time.

From what Potency to start	246 & 270	In both acute & chronic cases start from lowest degree of dynamization & advance is made to higher degrees as & when necessary, in gradually ever more powerful but mildly acting degrees.
Preparation of Medicinal Solution for Oral Administration	248, Footnote to Aphorism 248	<p><u>Preparation:-</u></p> <ul style="list-style-type: none"> • In a clean 4 oz vial with a cork, add distilled water unto 3/4th of vial. • Add 15-20 drops of alcohol for preservation. • Put 7 equal marks on it. Add only one No.10 globule of selected potency crushing it with sugar of milk in the vial.
		<p><u>Direction for use:-</u></p> <ul style="list-style-type: none"> • Before use, succuss the above vial 8, 10 or 12 times as necessary. • Then take one dose in a clean glass & again put one oz of pure drinking water in it & stir it well with a teaspoon. • Take one dose (or several tea-spoonfuls) out of it. <p>Throw away remaining. All subsequent doses are to be taken in this way.</p>
	272	Dry form of medicine-can be administered only in “moderate recent cases of illness”
Repetition of medicine when administered Orally	248	<p>(i) In very urgent cases very hour or oftener.</p> <p>(ii) In general acute cases- after every 2-6 hours</p> <p>(iii) In long lasting diseases, i.e. chronic diseases-daily or every second day.</p>

Preparation of Medicinal Solution for Olfaction	248	<u>Preparation:-</u> <ul style="list-style-type: none"> Put one No.10 globule of selected medicine in a new vial of 1 oz, add a drop of distilled water to dissolve it. Fill 3/4th of vial with alcohol. Succuss the vial 8/10/12 times as necessary before smelling.
		<u>Direction for use:-</u> <ul style="list-style-type: none"> After the necessary succussions, open the vial & put it near one nostril of the patient for a second or so. Then close the vial again with the cork. The process of succussions will have to be repeated & smell for about a second before every subsequent application. Olfaction may be done with mouth if the nose is for any reason closed.
Repetition of Medicine when administered through Olfaction	248	<p>For chronic cases, repeat after every 2, 3 or 4 days.</p> <p>For acute, may be repeated as in oral application.</p>
2nd Prescription	248	<p>Select another, more homoeopathic medicine if any important new ailments appear & the symptoms of the disease are altered.</p> <p>Newly selected medicine also is to be started from 'the lowest degrees of dynamization'.</p>

For how long the treatment be continued	280	Continue gradually heightened doses of the most serviceable medicine which produces no new troublesome symptoms until the patient, with general improvement begins to suffer a homoeopathic aggravation.
	248-249	ii) <u>Dissimilar aggravation-</u> This means the first prescription was wrong. <ul style="list-style-type: none"> • If < is unbearable & violent, an antidote is to be applied followed by proper selection of medicine. • If < is tolerable, another medicine is to be selected & administered without delay.
Advantages	Footnote to Aphorism 246	50 Millesimal potencies can be repeated with a heightening of each dose. Cures of Chronic disease can be achieved more rapidly, using gradually increased potencies of 50 millesimal potencies.



<p>Homoeopathic Aggravation with 50 Millesimal Potency & necessary intervention</p>	<p>282</p> <p>281, Footnote to 248</p> <p>161</p> <p>157, 158</p>	<p><u>Causes & intervention:-</u></p> <p>i) <u>Similar aggravation- In Chronic Diseases:</u></p> <ul style="list-style-type: none"> • Largeness of Dose=Stop medicine for 2-3 days, < will disappear gradually. • Over-Sensitivity of the patient, put a tea-spoonful of the prepared medicinal solution in a 2nd/3rd or 4th glass of water depending upon the sensitivity of the patient, each such glass must be prepared fresh daily. • Over dosage of the medicine to a patient at the end of treatment when the cure is almost or quite finished=diminish the dose & frequency of the medicine, or stop it for several days. <p><u>In Acute Diseases:</u></p> <ul style="list-style-type: none"> • There may be slight homoeopathic aggravation (good sign) during the first hours after administration of the medicine. Don't repeat another dose immediately.
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Materials & Methods

For the Cases

A) MATERIALS:

1) Sources of Data:

- Project site: Aarihant homoeopathic medical college & RI. The cases were included from patients attending the OPD and from patients attending the OPD of the above said college hospital..

2) The Material utilized for the study:

- Specially designed case format for the study.
- Computerized Homoeopathic Software, RADAR.

3) Procuring of Medicines:

The medicines were procured from dispensary attached to Aarihant homoeopathic medical college & RI Ahmedabad Homoeopathic Medical College.

B) METHOD OF COLLECTION OF DATA:

1) Method of Sampling: Simple Random Sampling Method.

2) Number of Samples: 10 cases.

3) Selection of Cases: 10 Cases were selected based on Inclusion and Exclusion Criteria.

☐ Inclusion Criteria:

- Both Sexes & all age groups.
- All the Socio-Economic classes.
- Both acute & chronic cases.

☐ Exclusion Criteria:

- Patients with immune-compromised status & those on steroid therapy.
- Terminally ill patients or complicated cases with advanced & irreversible pathological conditions.
- Those presenting emergency management.
- Cases with Surgical Intervention.
- Unconscious patient.

6) Case-Taking was done according to the guidelines mentioned by Dr. Hahnemann in Organon of Medicine (Aphorism 83-104) and specially designed format for the study. Data was collected from patient, patient's attendant, physician's observation & recorded in a standardized case record.

7) Physical Examination.

8) Laboratory Investigation.

(Individualization of the case was done on the basis of the case history & clinical findings & when required, necessary investigations were carried out.)

9) Selection of Medicines:

Medicines were selected on the basis of totality of symptoms using Repertorial as well as Non-Repertorial approach, depending upon the case. For Repertorial approach Computerized Homoeopathic Software- RADAR was used.

10) Selection of Potency, Dose and Repetition:

As per the presentation of the case, potency and doses were selected (starting from 0/1) and repeated as per instructions given in 6th edition of Organon of Medicine.

11) Preparation of Medicine:

Single poppy size globule of desired 50 Millesimal Potency is to be added in 100 ml water in a glass bottle in a way that $\frac{1}{4}^{\text{th}}$ of the bottle remains empty. This solution is called the mother solution. Each time before taking the medicine the glass bottle is succussed for 8/10/12 times as per need. Then 1-2 tsp of water is taken from the mother solution & is mixed in 30 ml of water in a glass & stirred well. 1 tablespoon of the water is to be administered to the patient & the remaining is thrown away.

12) Route of Administration of Medicine:

All the medicines were administered through Oral route.

13) Follow Up and Monitoring:

Follow up of each case was taken at interval of 3-5 days for acute cases and 7-15 days or as per the requirement depending upon the severity in chronic cases.

14) Assessment of Effectiveness:

Effectiveness of the treatment was assessed on the basis of clinical improvement, disappearance or relief of symptoms, improvement in general health and reduction in frequency of complains.

15) Results:

The result criteria were:-

- **Significantly Improved**- Disappearance of all signs and symptoms with no recurrence.
- **Moderately Improved**: Decrease in intensity and/or frequency of presenting complains with a feeling of wellbeing.
- **Not Improved**: Neither increase or decrease in the symptoms of the patient.

17) Conclusion:

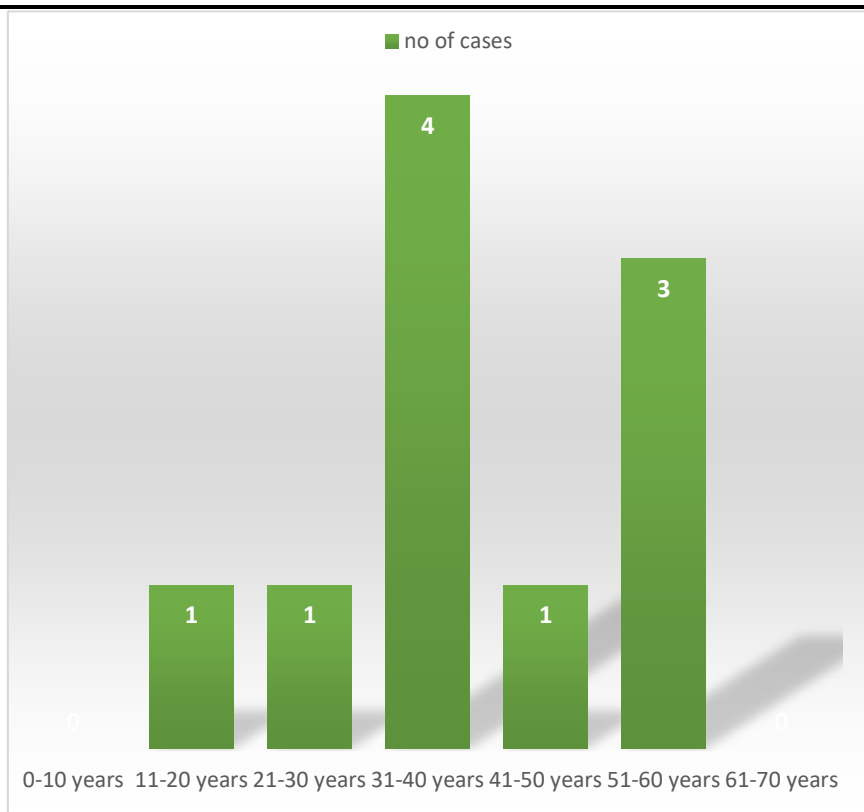
It is based on outcome of result on the basis of materials and methods.

OBSERVATION & RESULT

Table-1

Distribution of Age Group of cases related with 50 Millesimal Potencies.

Age Group in years	No. of Cases	Percentage
0-10	0	0%
11-20	01	10%
21-30	01	10%
31-40	04	40%
41-50	01	10%
51-60	03	30%
61-70	00	00%
Total	10	100%

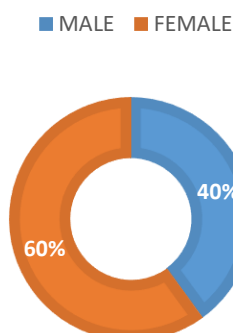


Observation: In this study, 10 cases were selected from different age groups randomly. From which, 0 cases were from age group 0-10 ; 1 from 11-20. 1 case from 21-30 age group, 4 cases from 31-40 age group, 1 from 41-50 age group, 3 from 51-60 age group and none from 61 to 70 age group.

Table-2
Gender wise distribution of Cases.

Gender	Number of Cases	Percentage
Male	04	40%
Female	06	60%
Total	10	100%

DISTRIBUTION OF CASES BASED ON GENDER



Observation: In this study, 10 cases were selected randomly. Of which 04 were male & 06 were female.

Out of 04 males, 03 had significantly improved, 1 had moderately improved.

Out of 06 females, 05 females improved significantly, 01 female

Improved moderately.

Table-3
Medicines Used

Sr. no.	Medicine	No. of cases
1	Carcinosin	1
2	Calcarea Carb	1
3	Lycopodium	1
4	Natrum Mur	1
5	Arsenicum Album	3
6	Sulphur	1
7	Gelsemium	1
8	Sanguinaria Can	1

Distribution according to medicines used

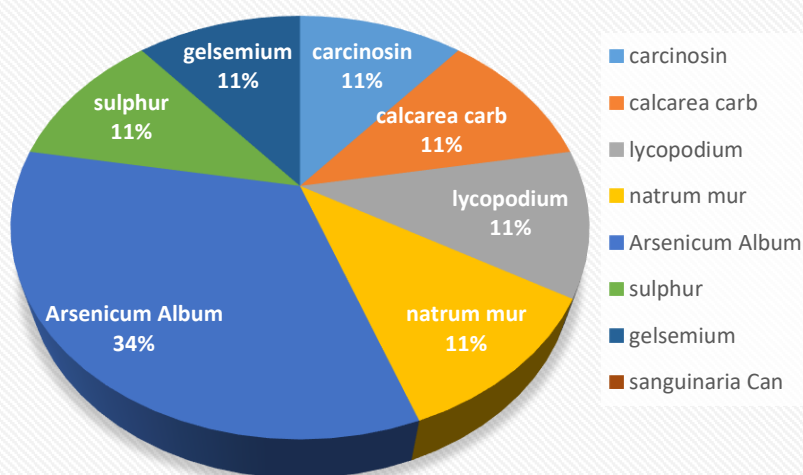
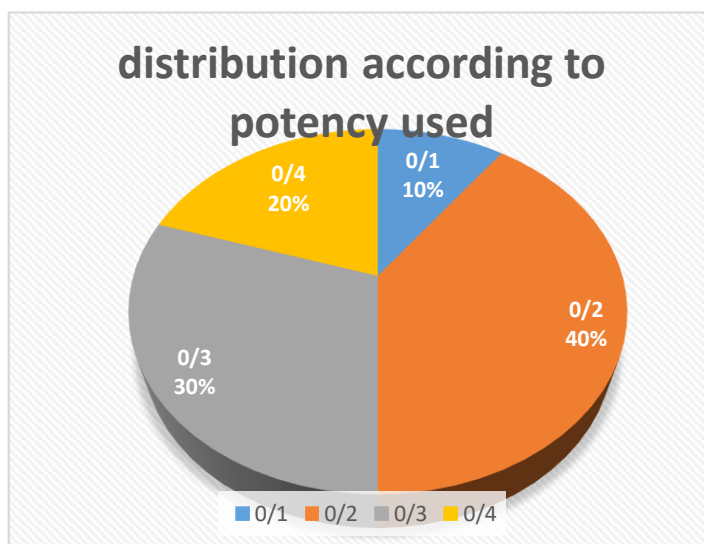
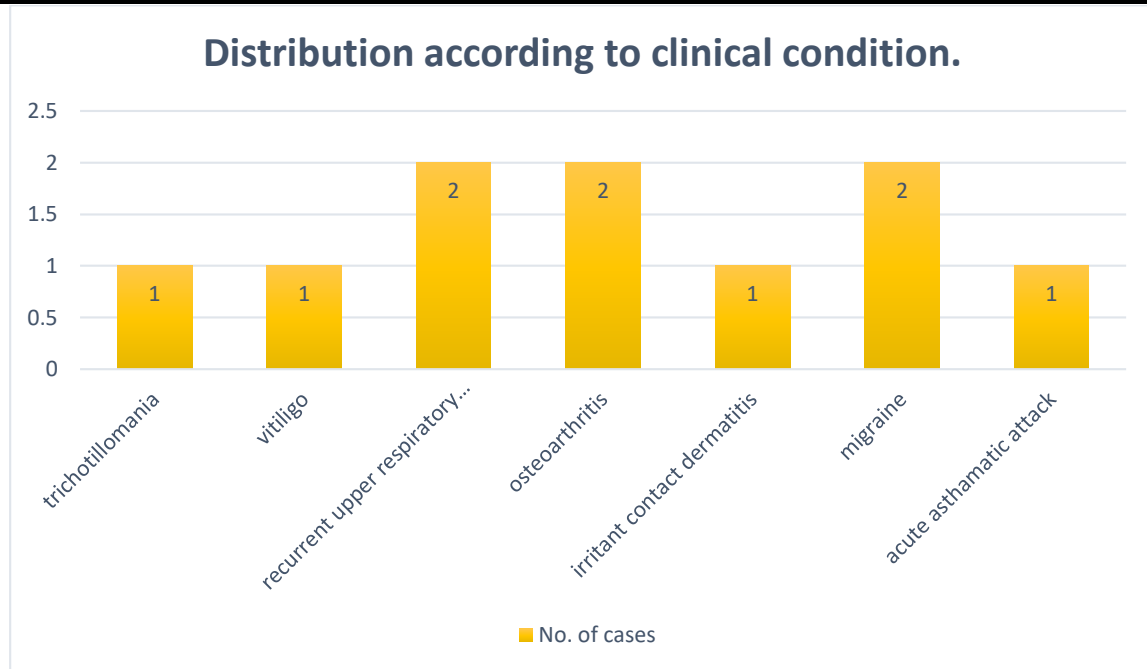


Table-4**Potencies Used:**

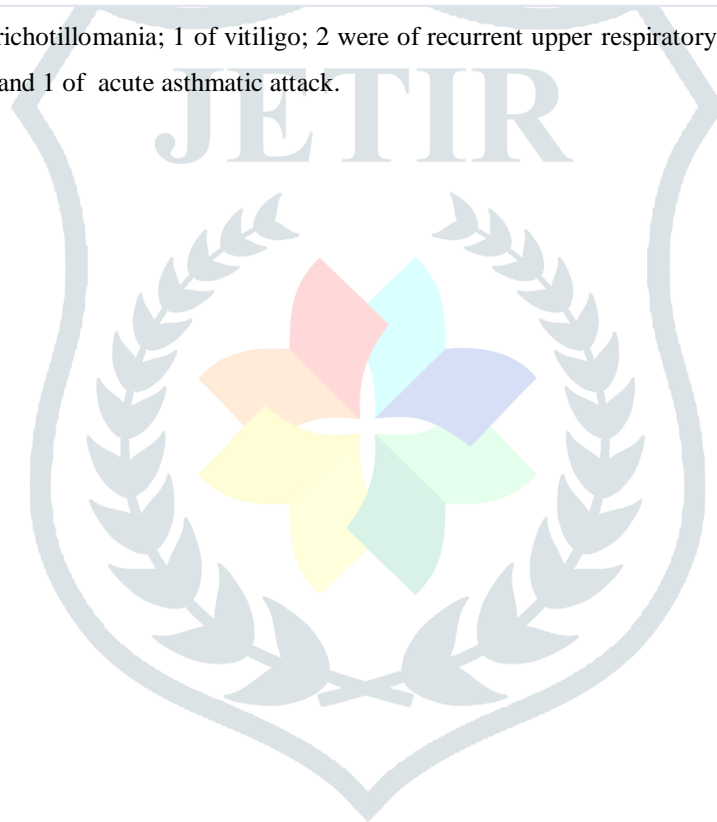
<u>Potencies used</u>	<u>Number of cases</u>
<u>0/1</u>	<u>01</u>
<u>0/2</u>	<u>04</u>
<u>0/3</u>	<u>03</u>
<u>0/4</u>	<u>02</u>

Table-5**Clinical condition based distribution**

Clinical Condition	No of cases
Trichotillomania	1
Vitiligo	1
Recurrent Upper Respiratory Tract Infection	2
Osteoarthritis	2
Irritant Contact Dermatitis	1
Migraine	2
Acute Asthmatic Attack	1

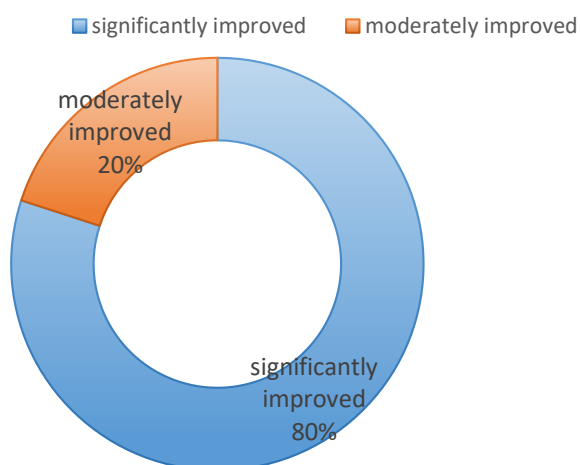


Out of 10 cases— 1 case was of trichotillomania; 1 of vitiligo; 2 were of recurrent upper respiratory infection; 2 of osteoarthritis; 1 of contact dermatitis; 2 of migraine and 1 of acute asthmatic attack.



Results

	No. of Cases	Percentage
Significantly Improved	08	80%
Moderately Improved	02	20%
Not Improved	00	00%
Total	10	100%

RESULTS

DiscussionCases:

The study was conducted at Aarihant Homoeopathic Medical College & RI. To understand 50 Millesimal scale potency and its current practice, total of 10 cases were selected. All selected cases were from different age groups irrespective of gender. The cases were diagnosed based on clinical presentation, investigations and follow ups were taken as per the requirement of the case. Cases were analyzed based on the age-based distribution of the results, gender-based distribution, clinical condition-based distribution, remedy distribution, potency distribution & results.

- **AGE INCIDENCE:**

In this study of 10 cases, the maximum number of cases i.e. 6 (60%), were recorded in the age group 31-40 years & the minimum number of cases i.e. 1 each (10%) were recorded in the group of 41-50 and 51-60 years respectively.

- **GENDER INCIDENCE:**

In this study, 10 cases were selected randomly. Of which 04 (40%) were male & 06 (60%) were female.

- **NUMBER OF MEDICINES USED:**

A total of 8 medicines were used based on the totality of symptoms available. They were Carcinosin, Calcarea carb, lycopodium, Natrum muriaticum, Arsenicum album, Sulphur, Gelsemium, and Sangunaria can. Amongst them Ars Alb. Was used in more number of cases compared to the other remedies.

- **RANGE OF 50 MILLESIMAL POTENCY INCIDENCE:**

Of all the potencies, the incidence of 0/1 was 10%, 0/2 was 40%, 0/3 was 30% and 0/4 was 20%. In all the cases treatment was started with 0/1 as per Master's instructions to begin treatment with lowest degree of dynamization.

- **RESPONSE TO TREATMENT:**

-Out of 04 males, 03 had significantly improved, 1 had moderately improved.

-Out of 06 females, 05 females improved significantly, 01 female improved moderately.

- **REPETITION OF MEDICINES:**

Repetition of medicines was done as per Master's instructions.

-In Chronic cases, initially the medicines were repeated on alternate days & then once daily.

-In Acute cases, the medicines were repeated twice or thrice a day, depending upon the need of the case.

Medicines were not administered in Dry form or by Olfaction.

- **INCIDENCE OF RESULT:**

Out of 10 cases,

- 08 cases (80%) showed Significant Improvement,

- 02cases (20%) showed Moderate Improvement.

SUMMARY & CONCLUSION

To understand the 50 Millesimal Scale Potencies, I have tried to understand the journey of Master Hahnemann with his usage of crude medicinal substances from the early years of his practice to his later years where he discovered the ultra-dilutions- The 50 Millesimal Scale Potency which is a valuable part of the whole spectrum of tools to practice homoeopathy. Also, I have tried to study that if these ultra-dilutions are indeed superior, how are they been practiced today by the homoeopaths.

The journey of evolution of potencies from 'crude toxic doses of medicines' to 'ultra dilution' reflects Dr. Hahnemann's quest for the perfectly attenuated medicine, the medicine which would act as gently, as permanently, as quickly and as harmlessly as possible to cure the patient.

Dr. Hahnemann had finally released spirit from matter or energy from mass, as we would now say, achieved the transmutation which had been the goal of alchemists and chemists for thousands of years. The medicinal substance that seems to us in its crude state to be only matter, sometimes even non-medical matter, is at last completely transformed and refined by these progressive dynamization. This medicinal force by itself is no longer perceptible to the senses, but the medicated globule acts as its carrier and demonstrates its curative power in the sick organism.

10 cases, comprising both acute and chronic were studied by using 50 millesimal potency. The cases were selected randomly. Case taking and case processing was done according to the Master's instructions. The selected medicines were administered in lowest dynamization at the beginning of treatment. Repetition was done according to the ascending scale.

No aggravation had been reported in the cases which were under study. About 80% showed significant improvement, 20% showed moderate improvement.

So it can be concluded based on the above study and results that 50 millesimal Potency gives effective results and does not cause any unnecessary aggravation. But this potency it's not as extensively used in current practice as it should be, partially due to the limited knowledge regarding usage of this scale and partially due to the difficulties faced while using this scale of potency.

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