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# TAUTOPATHY: WONDER FOR ANTIDOTING TO SIDE EFFECT OF ALLOPATHIC DRUGS

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#### **ABSTRACT**

Tautopathy is an enhanced tool for the homeopathy to use in different cases coming from the allopathic system. It is science of antidotes and toxicology. It helps to remove bad effect of allopathic drugs. Tautopathy remedies with water and herbal tinctures are used for detoxification process. Tautopathic medicines are prepared by trituration and succession method by using decimal and centesimal scales. Side-effect of drug and its chronic symptoms, psychological and physiological addiction, overdoses of drug, chemical poisoning's are treated by using tautopathic remedies.

**KEYWORDS:** Tautopathy, isopathy, homeopathy, allopathic, potentised, antidote.

#### INTRODUCTION

Tautopathy (*Tauto-same*) is the method of curing or removing the bad effects of conventional drugs by means of identical potentised drugs. For. e.g., If you are suffering from the bad effects or side-effects of the antibiotic Penicillin, you can use potentised Penicillin to remove its side effects.<sup>[1]</sup>

Tautopathy is about carrying out the treatment with a Potentized drug made from a substance that caused the respective disorder. This Concept is very close to homeopathy and rather it is homeopathy.<sup>[2]</sup>

According to Yasgur, defines Tautopathy as a form of isotherapy, primarily reserved for treating the effect of conventional drugs. A form of isotherapy, using a homoeopathically-

prepared allopathic medicine in order to counteract side-effects caused by that particular allopathic medication, e.g., giving homeopathic DPT to counter the ill-effects produced by the DPT vaccine.<sup>[3]</sup>

"Tautopathy is indirect Homoeopathy. It is Homoeopathy minus actual proving of the drugs on healthy proven. It is used on the basis of (i) Causative factor (abuse of the corresponding drug) and ii) The symptoms produced as side effects of the abused drug.<sup>[4]</sup>

Tautopathy usually refers to treatment of an artificial disorder with a micro-dose or potency of the drug or toxic agent that caused that disorder. drugs can become "the obstacle to cure" and as such, need to be antidoted with a potency of that drug.<sup>[5]</sup>

Tautopathy is treatment of a drug-induced condition with a homeopathic potency made from the drug that caused it. The tauton (ταυτον; Gr., "the same"), meaning the curative and "most similar" drug is always the substance that caused the disorder, provided it is administered in potentized form. In the English language we make a distinction between tautopathy and isopathy, reserving the name "Tautopathy" to mean "suffering caused by the same thing that was habitually used previously;" thus, tautopathic treatment is that which is carried out with a potentized drug made from a substance that caused the respective disorder. The terms "pharmacode" for such a remedy (as the word farmakon; Gr., "pharmakon" means both poison and drug), and "isopathy" for the treatment with an infectious product of a disorder or disease, such as a discharge or tissue; a nosode. There has been confusion in the use of these terms, and the word isopathy is often used for what properly should be called tautopathy.<sup>[5]</sup>

There is a similarity between tautopathy and "hormesis," which is the toxicological observation that small doses of a toxic substance can induce protective effects specifically against harmful doses from that same toxin. One researcher who collected data confirming the hormesis effect found hundreds of studies that appeared to show a hormetic effect. Several studies have also confirmed this phenomenon for radiation exposure.<sup>[6]</sup>

# When to Use Tautopathy<sup>[7]</sup>

There are several situations in which tautopathy may be usefully employed, generally as an adjunct to rather than a replacement for other forms of homeopathic treatment.

## Tautopathic Prescribing<sup>[8]</sup>

The prescribing of potentised remedies based on their *chemical similarity* to the disorder being treated. Tautopathy is the science of antidotes and toxicology. This method excels in removing the effects of drugs and toxins.

Drug layers, drug abuse, addictions, cravings and drug overdoses can all be treated with tautopathic methods. The first remedy ever prescribed in homeopathy was a tautopathic, one not a homeopathic, one.

## Methods of tautopathic prescribing<sup>[9]</sup>

## 1. Tautopathic prescribing for drug side-effects<sup>[9]</sup>

Drug side-effects are a major obstacle to cure. The biggest hazard lies in mixing up the case. We can get acute side-effects of drugs and the chronic symptoms of the patient confused. It's important to separate these two. We need to learn to distinguish between the side-effects of the drugs and the symptoms of the patient when we analyse the case history. We need to learn the symptoms of allopathic drugs like we do those of the homeopathic remedies.

## 2. Tautopathic prescribing for drug layers<sup>[9]</sup>

'Never been well since taking a drug or chemical poisonings' is a common phenomenon in modern practice. Drug poisonings can leave drug layers. If a drug layer exists in the case, then it must be removed first. Otherwise the patient's health will not improve. Mixing these drug layers with the general case is a big mistake. Also, ignoring the top layer of the case can lead to a failure to cure or even palliate.

# 3. Tautopathic prescribing for drug withdrawals<sup>[9]</sup>

The drug withdrawal symptoms are a whole new case. Treat all drug withdrawals as acutes, and use the tautopathic remedies in higher potencies. Flush the drugs out with water, by putting the tautopathic remedies in water. Also use herbal tinctures to help with the detoxification process. *Avena sativa* for morphine or heroin withdrawal. Chemotherapy and radiotherapy should be treated as acute poisonings. Go for the herbs that fit the organ, and give the tautopathic remedies.

## 4. Tautopathic prescribing for drug addictions<sup>[9]</sup>

Clinical homeopathy can assist greatly in the removal of cravings and addictions. Both psychological and physiological addictions can be treated effectively. Cravings for cigarettes, alcohol, coffee, marijuana or allopathic drugs are all treatable with tautopathics.

## 5. Tautopathic prescribing for drug and chemical overdoses<sup>[9]</sup>

Acute drug overdoses are a common cause of death in our society. Knowing the correct tautopathic or homeopathic remedies can save someone's life. Example: Barbiturate overdose symptoms are slurred speech, drowsiness, murmuring and heavy eyes, followed by coma and death. Phenobarbital in potency is the antidote for Phenobarbital overdose. The clinical picture of Gelsemium also fits.

# Administering Tautopathic Drugs<sup>[9]</sup>

It is in such cases that Tautopathic drugs have a major role. Either they relieve the patient of the effects of the drug thereby curing the disease or remove the blockage helping the similimum to establish cure. The first step in dealing with such cases is to seek out and stop the use of drugs and antidote them rather than to proceed blindly to give more drugs. Though we have Nux-vom, Puls, Sulphuretc to antidote the effects of Allopathic prescriptions but we cannot administer them in all the patients having history of Antibiotics, Iron-tonics and Creams. The only guide to the use of these medicines is the Causative history i.e patient has a history of previous use of the medicines and after taking them how the patient reacted.

# Advantages of tautopathy<sup>[1]</sup>

- 1. They can be proved like homeopathic medicines and can be assimilated in homeopathic materia medica. This provides a chance to use these medicines on the principles of homeopathy too.<sup>[1]</sup>
- 2. They can be given to antidote or remove the bad effects of conventional drugs. Long term use of allopathic or conventional drugs has often been found to work as an obstruction in providing a cure using the most similar homeopathic medicines. The administration of tautopathic medicines can help remove such obstructions and can facilitate a cure. A tautopathic medicines is not just administered on the basis of history of known drug intake, but there should be definite guiding symptoms for the selection of a medicine.<sup>[1]</sup>

- 3. The benefits of Tautopathic drugs are: They can be proved according to Homeopathic "Proving" and can be inculcated in Homeopathic Materia Medica. They anti-dote the bad effects of crude or offending and harmful identical agents.<sup>[4]</sup>
- 4. One of the major problems which homeopaths face today is in dealing with the ill-effects of literally hundreds of new chemicals, drugs, vaccines, anaesthetics and so on. It is not at all uncommon for a patient who is chronically sick to be taking several drugs simultaneously, many of which have been prescribed to overcome the effects of their predecessors. Incredibly traditional homeopathic methods can often overcome the effects of drugs and restore the patient to health, but tautopathy is a technique which can be extremely useful in cases where a clearly indicated remedy cannot found or where remedies fail to act satisfactorily.<sup>[8]</sup>

# **Limitations of Tautopathy**<sup>[9]</sup>

- In spite of so many benefits Tautopathy cannot cure all types of drug diseases; its use is limited to those cases where disease symptoms are clearly attributable to the side effects of overdosing with a particular allopathic drug.
- The Bad effects of the above medicines are generally different in different individuals
  according to their physical constitution, so it is difficult to collect all symptoms-bad or
  side effects of each drug.
- The only guide at present is the previous use of the medicines by patients and after taking medicines how patient reacted.
- Most of the bad or side effects of each drug are given in practical part.
- These drugs are only prepared by according to trituration and succussion methods and are handmade because with trituration and succession (Handmade and not Machine made) more energy is released, (this fact will be cleared up in future with the aid of clinical and machine findings.)
- Who are concerned with the health and betterment of Humanity to try Tautopathy. It 's
  future depends on trial by Homoeopaths and brother Allopaths for its true progress. The
  whole truth regarding life, diseases and cure of sickness is not the monopoly of any single
  system of medicine however widespread it is.

# **Preparation of Tautopathic Medicines**<sup>[1]</sup>

Tautopathic Medicines are made by potentising the conventional drugs. The process of potentization is similar to that used for homeopathic medicines, i.e., trituration and succussion. Both the decimal and centesimal scales are used.

Table 1: Shows some readily available tautopathic medicines.

**Tablel 1: Tautopathic medicines.** 

Aspirin	Bismuth	D.D.T	Erythromycin
Adrenalin	BCG	Durabolin	Gammaexane
ACTH	Benadryl	Diphtheria antitoxin	Insulin
Alloxan	Chloroform	Diphenydanton	Mytomycin
Amphetamine	Cortisone acetate	Ergotin	Methionine
Aminophyllin	Codeinum	Ephedrine	Terramycin
Penicillin	Sulphanol	Sulphaguanidine	Tetracycline
Phenobarbitonum	Streptomycin	Vitamin A,B,C,D,K	Thizamide

# Methods of preparation of tautopathic medicines. [11]

The tautopathic medicines are prepared by two different methods by using two different scale, these are shown in table no. 2.

**Table 2: Methods of preparation.** 

1.Centesimal Scale	2.Decimal Scale	
Introduced by Hahnemann	Introduced by Dr. Constantine Hering	
In this scale the 1st potency should contain 1/100th	In this scale the first potency should contain	
part of the original drug	1/1Oth part of the original drug.	
The 2nd potency will contain 1/100th part of the 1 <sup>st</sup>	The 2nd potency will! contain 1/10 <sup>th</sup> part of	
potency;	the first potency;	
The potency in this scale is denoted by 1 suffixing the letter 'C' to the number indicating the potency, i.e. the first potency is 1C, the 2 <sup>nd</sup> potency is 2C	The potency in this scale is denoted by suffixing the letter 'X' to the number indicating the potency, i.e. the first potency is 1X, the 2nd potency is 2X,	
In practice, it is generally denoted to simple numerical 1 C potency is equivalent to 2X potency; and 2C potency is equivalent to 4X; and so on.		

# (1) The Centesimal Scale<sup>[11]</sup>

The procedure for centesimal scale are given in figure 1.

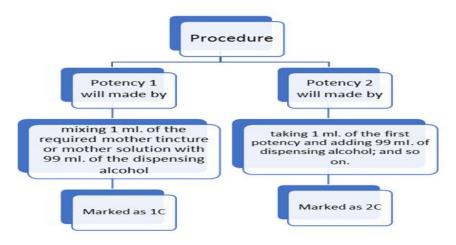


Figure 1: Centesimal scale preparation.

# (2) The Decimal $Scale^{[11]}$

The procedure for decimal scale are given in figure 2.

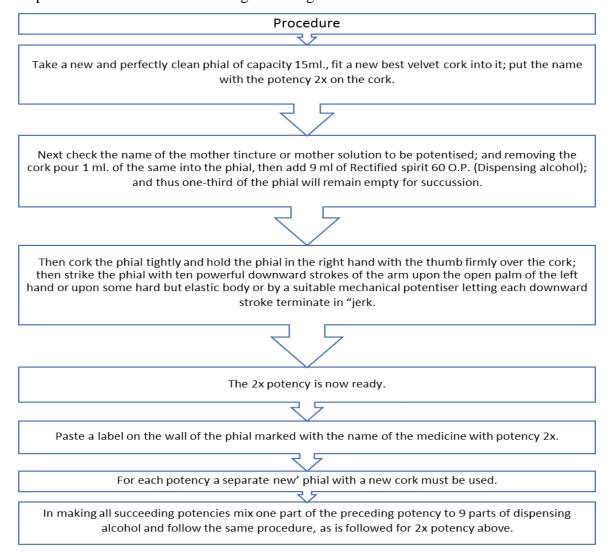


Figure 2: Decimal scale preparation.

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For standardization of the preparation, the following points are to be considered.

- Quantity
- Quality
- How much vehicle
- How many revolutions or succussions
- How much time

#### **Process of preparing Medicines**

#### **Trituration Method**<sup>[4]</sup>

Trituration is another method discovered by Hahnemann, which is able,

- (1) To increase the healing power of a drug,
- (2) To awaken the healing power of substances which were supposed to be neutral and inactive,
- (3) To make insoluble substances soluble in vehicle like alcohol and water.

Here the substance is rubbed for a long time systematically, with a non-medicinal material like pure sugar of milk, so that its inner, concealed, and in the crude state latent and so to speak, slumbering dynamical medicinal power can be awakened and brought to life.

#### For trituration

Dry medicinal substances which are not soluble in alcohol are selected for trituration. sometimes liquid substances like petroleum or other oils, vegetable and animal substances like Apis. Anthracinum etc., are also triturated.

#### Care should be taken:

The process should be carried on in a warm and dry atmosphere.

The apparatus to be used should be perfectly clean.

The mortar and pestle should be washed nicely with water, wiped dry and a little alcohol should be burnt inside.

## The Actual Process for Trituration<sup>[4]</sup>

Appliances: Mortar, Pestle and spatula.

The vessels should be of Porcelain variety and of the same size. The bottom of glazed porcelain mortars is made rough by rubbing with moist line sand.

**Drug:** Hard and lumpy substances should be powdered and passed through a suitable sieve (No. 6 sieve where the width between meshes is 0.15 m. m.) For powdering the method already described (powdering with mortar and pestle) can be followed.

**Vehicle:** Milk sugar which is the common vehicle should be" of the purest quality, purified especially for the homoeopathic usage. The quantity taken should be nine parts to that of the drug substance in the decimal scale and ninety-nine parts in the centesimal scale.

#### Procedure<sup>[4]</sup>

- One third (3 or 33 parts) of the required amount of milk sugar is taken in the mortar and rubbed a while so that the pores are closed.
- Now the medicine is put and mixed thoroughly with the spatula, the time taken for the whole procedure not exceeding a minute.
- The mixture is triturated with some force for six minutes.

#### Care should be taken:

The force exerted should be such that the sugar of milk is not pressed too firmly to the mortar but may be scraped up within three or four minutes.

The rotation should be done only in one direction.

Antic lock-wise may be the convenient direction.

Circular movement should be steady, hard and grinding in nature.

- The triturated substance is then scraped from the mortar and the pestle with the spatula for 3 minutes, and mixed thoroughly for a minute.
- The powder is again triturated for 6 minutes as before, scraped for 3 minutes and mixed for one minute. Thus the first part of the trituration is completed in 20 minutes.
- The second one-third of the sugar of milk is then added to the already triturated mass, and the trituration is repeated exactly as before, two times: 6 minutes' trituration, 3 minutes scraping and one-minute mixing.
- The total time taken for the process done being 20 minutes.
- The last one-third of milk sugar is added and the whole process is repeated within the next 20 minutes.
- Thus within a total period of one hour the first trituration is ready.
- The medicine is now kept in suitable bottles, with tightly fitting corks and the name, number and scale of potency are marked clearly on the bottles.

• To prepare the next trituration, any suitable quantity of previous trituration is taken in a new mortar (or in the same mortar after cleaning thoroughly as already directed) and 9 parts or 99 parts of sugar of milk is added according to the two scales and trituration is carried out exactly as before, for one complete hour.

#### Succession Method<sup>[4]</sup>

#### Procedure

- A suitable, strong, round, perfectly clean and new bottle of neutral glass is selected, so that after taking the whole mixture at least 1<sup>st</sup> of the via 1 remains vacant.
- A tight fitting new cork is also taken and the name of the medicine as well as the number and scale of potency (1X, 2X, 3X or 1, 2 or 3) are marked.
- The mother tincture is now poured into the bottle, calculating the quantity accu rately according to the drug power.
- The vehicle (distilled water, dilute alcohol or official alcohol) is added, according to the
  decimal or centesimal scale i.e., making the total volume ten times or hundred times
  accurately, keeping in view the different drug powers of the mother tinctures.
- The vial is corked tightly and grasped in the right hand, with a finger namely thumb on the cork and 10 strokes are given.
- The strokes should be done by raising the hand above the shoulder, and powerfully striking downwards, letting each stroke terminate in a jerk, by striking the closed right hand against the open palm of the left hand.
- The process is repeated ten times.
- The potency is now ready.
- The next potency can be prepared by taking one part of the first potency and 9 or 99 parts of the vehicle (according to decimal and centesimal scale) in a fresh vial and repeating the same process of shaking. The succeeding potencies are prepared in the same manner, taking fresh vials, one part of the preceding potency and the required amount of vehicle.

# Tautopathic Approach<sup>[12]</sup>

Tautopathy is a branch of homeopathy in which the patient's symptoms are treated with potentised doses of the specific chemical or medicine that caused those symptoms. The tautopathic approach is demonstrated in the following three studies:

1. Potentised doses of carcinogens had a protective effect against liver cancer in rats exposed to those same carcinogens.

- 2. Potentised doses of conventional immunotherapy drugs, such as tumor necrosis factor, were shown to reduce their own crude dose side effects.
- 3. Homeopathic x-ray was used to relieve radiodermatits in those receiving radiation as part of their breast cancer treatment.

#### Case study

## 1. Acute effects of mustard gas reduced by tautopathic treatment<sup>[11]</sup>

One of the earliest studies on the effects of tautopathic treatment was conducted by the British Homoeopathic Society and the Ministry of Home Security during World War II. John Paterson, the president of the Society, along with W. Lees Templeton, headed a "Gas Research Committee" to coordinate research conducted in Glasgow and London. The trials were conducted under carefully controlled conditions, with the blinded use of placebo control groups, a rare feature of clinical trials at the time. In the Glasgow trials, Mustard gas 30c or placebo was given to volunteers before real mustard gas was applied to their forearm. Of the treated group two cases showed deep lesions and twelve cases did not show any deep lesions from mustard gas. However, twelve volunteers in the placebo group had deep skin lesions, while only two did not have deep lesions. Similar experiments were conducted in London. A report showed that statistically significant improvement or prevention was observed during these trials from the tautopathic Mustard gas 30c. Unfortunately, the Ministry of Home Security dismissed these positive results despite unusually advanced controls and trial designs.

# 2. Tautotherapy of drug-induced cancers with potencies of the same drug<sup>[11]</sup>

A study published in 1983 by Roberfroid in Aspects of Research in Homeopathy titled "Action of Hahnemannian Potencies upon Artificially Produced Cancer in Animals" confirmed the tautopathic strategy after testing the homeopathic drug Phenobarbital in the 9th centesimal potency in vivo on phenobarbital-induced liver tumors in rats, yielding positive results. The researchers examined the action of Phenobarbital 9c on 2-acetylaminofluorine-induced cancer in mice (using phenobarbital as tumor promoter) and found that the potentized drug reduced the formation of hepatocarcinoma in rats after chronic feeding of 2AAF and PB for several weeks. This would also appear to confirm the tautopathic hypothesis that the potentized drug can remove or reverse the action of the crude drug it is prepared from, without regard to the precise symptoms it induces. Many of our most active

classical homeopathic cancer drugs are, in fact, originally derived from environmental carcinogens, such as arsenic, cadmium, aluminum and aluminum silicate.

# 3. Efects of aspirin<sup>[11]</sup>

One researcher wondered if homeopathic principles applied to the common drug, aspirin. Morgan reviewed the scientific evidence for a possible link between regular ingestion of aspirin and a reduced risk of both colorectal and esophageal cancers. He then proposed that a homeopathic mechanism was responsible for the correlation. Aspirin has the known ability to induce inflammation and colorectal cancer. Since homeopathy employs small doses of the mother compound, perhaps potencies of aspirin could be used to reduce the risk of cancer and other disorders such as intestinal bleeding and squamous cell carcinoma of the esophagus in the general population or in patients with precancerous colorectal and esophageal lesions. This approach would be able to counter and minimize adverse side effects from larger doses of aspirin on the digestive system.

# 4. Tautopathy for the adverse effects of radiotherapy<sup>[11]</sup>

The application of the homeopathic remedy X-ray to counter the adverse effects of X-ray radiation therapy dates back to the first experiments with X-ray. Recently, modern researchers conducted studies to test the use of tautopathic treatment for the adverse effects of radiotherapy. For example, the effects of Belladonna 7c in combination with X-ray 15c in the treatment of acute dermatitis associated with radiation treatment and found efficacy.

Here are some of the suppressive drugs and medication that can be effectively detoxified with tautopathic medicines given in table 3.<sup>[8]</sup>

Table 3: Drugs detoxified with tautopathy.

Medical Drugs That Can Be <sup>[8]</sup>		
<b>Detoxified with Tautopathy</b>		
ADHD Drugs –	Asthma Medications	
Amphetamines	Accuneb	
Adderall	Albuterol	
Concerta	Flixotide	
Daytrana	Decadron	
Dextrostat	Flonase	
Focalin	Flovent inhaler	
Metadate	Maxair	
Methylin	Pirbutrol	
Ritalin	Prednesone	
Quillivant	Prednisolone	
Vyvanse	Proventil	

Antihistamines Symbicort
Benadryl Ventolin
Claritin Xopene
Antibiotics Benzodiazepines

Ampicillin Ativan Amoxicillin Halcion Augmentin Klonopin Cefdinir Onfi Cedaz Restoril Ciprodex Tranxene drops Tranxene SD Cipro Librium Cefzil Valium

Nutrofantoin Prosom(discontinued brand in the US)
Omnicef Serax(discontinued brand in the US)

Omniflox Valium Pediatrix Xanax

Penetrex Birthing Drugs for

Penicillin Mother
Rocephin Darvocet
(shots) Epidural
Streptomycin Oxytocin
Tetracycline Pitocin
Vantin Morphine
Zithromax Toradol

Antidepressants Steriods and Antiinflammatories

Effexor Advair Diskus
Cymbalta Cyclocort
Luvox Diprosone
Oxazepam Decadron
Paxil Locorten
Prozac Flovent
Zoloft Flonaise

GMO - Chemicals
Gluten
Glyphosate

Prednisolone
Symbicort
Other Drugs
Amalgam

(mercury fillings)
Birth Control Pills

(Estrogen) D.D.T. Insulin Quinine Thimerosol

#### **CONCLUSION**

The bad effect of conventional drug is removing by tautopathy. The symptoms produced as side-effect of the abuse drug are treated by tautopathy. Tautopathy removing the effect of

drug and toxins. The first remedy ever prescribed in homeopathy was a tautopathy. According to such case studies tautopathy is used for the drug side-effect, drug layer, drug withdrawals, drug addiction and drug/chemical overdoses. Tautopathy medicines provide a chance to use it, on the principle of homeopathy. Long term use of allopathic drug work as obstruction and tautopathic medicines can help to remove such obstruction. But hence, tautopathy cannot cure all type of drug side-effects.

#### REFERENCE

- 1. Bhatia DM. Tautopathy An Introduction Dr. Manish Bhatia Hpathy.com. 2011.
- 2. Khan R. Homeopathy Can do Wonders in Cancer Treatment.
- 3. Dr. Awadhesh Kr. Thakur DSS. Tautopathy its Applicability in Clinical Practice National Homoeo Recorder., 2018; XIV(1): 10-25.
- 4. Patel RP. What is Tautopathy?: Citeseer, 1988.
- 5. Mueller M. The Practice of Tautopathy During the Classical Era of Homeopathy: A Review of the Literature. The American Homeopath, 2011; 17.
- 6. Mueller M. The Evidence: Scientific Studies on Homeopathic Cancer Treatment. American Homeopath, 2007; 13.
- 7. Guid tool of methododlogy http://homeopathy-india.com/wp-content/uploads/2016/01/Guide-to-methodologies-1.pdf.
- 8. Murphy DR. Homeopathic Toxicology Dr. Robin Murphy.
- 9. Prof.Dr.S.SABARIRAJAN. TAUTOPATHY
- 10. TAUTOPATHY (POTENTISED ALLOPATHIC DRUGS) IS INDIRECT HOMOEOPATHY? 2017.
- 11. Manfred Mueller C. The Evidence.
- 12. Preparation of Drugs & Homeopathic Scales of Dilution. 2009.
- 13. Homeopathy for Radiotherapy and Chemotherapy Side-Effects.