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Understanding of *Unmada* in Ayurveda and Rational Application of Herbal Drugs - A Review

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ABSTRACT

Unmada depicts a range of different psychological conditions described under a single heading. The various components affected can be broadly classified under Mana (psyche), Buddhi (Intellect) and physical components. And depending on these different entities involved in the presentation of Unmada, the drugs are to be selected and treatment should be planned. With this idea, the classical texts and Nighantus were searched and the mode of action of drugs was analysed depending on their properties. Their possible role in different types of Unmada depending on Dosha predominance was assessed. The possible clinical application of these drugs in different Psychiatric conditions was supported with evidences from recent researches. It was found that among various drugs used in Unmada, some act by their nootropic property and the others by their high anti-oxidant activity. Some drugs help in repairing the damaged neurons. Some act directly on the neuro-humoral mechanisms (Glutaminergic, Dopaminergic). Some are found to have a potent anxiolytic effect. Some drugs have a depressant effect on CNS whereas others act as stimulants. Thus with this analysis, selection of drugs becomes easier in a given condition of Psychosis.

Key words: Unmada, Nootropics, Anti-oxidant, Anxiolytic, Depressant, Stimulant.

INTRODUCTION

Unmada is a group of Psychological disorders described in Ayurveda under a single heading. The pathological changes involve vitiation of *Tridoshas* in a person having *Alpasatva* (can be interpreted as lessened will power), affecting *Hridaya* which is the seat of *Buddhi*. This inturn affects the *Manovaha Srotas*, ultimately presenting with the derangement of various components such as *Mana* (Psyche), *Buddhi*

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(Intellect), Sanjna (Consciousness), Jnana (Knowledge component), Smriti (Memory), Bhakti (Likes and Dislikes), Sheela (Mood), Cheshta (Physical activity) and Achara (Habits).^[1]

The various components involved in *Unmada* can be broadly divided into three headings.

- 1. *Mana* (Psychological component) which includes *Bhakti, Sheela* and *Achara*.
- 2. Buddhi which includes Jnana and Smriti.
- 3. *Cheshta* and *Sanjna* depicting the physical component.

Manas is said to be Chanchala. We come across two theories describing the nature of Manas in Ayurvedic literature namely "Deerghashashkuli Bhakshana Nyaya" and "Shatapatra Suchibheda Nyaya". [2] These theories say that even though it appears that our mind gets associated with multiple senses at a time, it actually happens that the mind gets associated with only one sensory faculty at a single point of time. But it shifts its association from one sensory faculty to

another so instantaneously that we do not understand the time gap in-between. *Manas* is said to be controlled by *Vayu* (*Vayuh Tantra Yantra Dharah, Niyanta Praneta Cha Manasah*).^[3] So whenever *Manas* is deranged, *Vata* is invariably involved.

There is another term 'Chetah / Chitta' being described. Ayurveda considers this as a synonym of Manas. [2] But some books of Philosophy consider Chitta as the component which is responsible for maintaining continuity of an action [4] while Manas is known for its flickering nature. There is a class of disorders called Obsessive Compulsive Psychosis where in the affected person keeps on doing a particular act repeatedly. The 'Chitta' component might be affected in such a condition.

The Yogic science describes *Chittavrittis*^[5] - *Kshipta, Mudha* and *Vikshipta* - predominated by *Raja, Tama* and *Satva Guna* respectively, indicating the possible role of *Satva Guna* in causing some pathology. And the *Ashtanga Yoga*^[6] described in the classics aims at controlling the *Chitta Vrittis*.

The second component Buddhi is described as 'Uhapohayoh Kaaranam - the component responsible for discrimination and analysis'. [7] On the other hand Sarva Darshana Sangraha describes Buddhi as fixed and something which can't become the site of discriminative perception.[8] If we see the Srushti Utpatti Krama (Theory of evolution)[9] explained in Ayurveda, Mahat / Buddhi Tattva is the first component which came into existence from Avyakta (the unmanifest). Then came the Ahankara which gave rise to Trigunas (3 qualities) of mind - Satva, Rajas and Tamas, each quality being responsible for specific traits or behaviors in man. Later came the Pancha Tanmatras and then the Panchamahabhutas which subsequently gave rise to the physical existence. In fact Buddhi is the metaphysical component which forms a link between the psyche and the physic. Buddhi Vibhrama leads to loss of "touch with reality" which is the important sign in Psychosis.

The recent classification of Psychosis as per DSM-5 mentions five domains: hallucinations, delusions,

disorganized thought (speech), disorganized or abnormal motor behavior (including catatonia), and negative symptoms for the diagnosis of the condition.[10] Schizophrenia is one condition characterized by both positive and negative During positive symptoms symptoms. hallucinations and delusions, Rajoguna appears to predominate. And during negative symptoms like emotional blunting and apathy, Tamoguna appears to predominate. Even in affective disorders like bipolar depression which is characterised by alternating phases of mania and depression, Rajo and Tamo Gunas appear to be alternating. Whereas if we consider Obsessive compulsive psychosis, Satvaguna appears to predominate, thus confirming the role of Satvaguna also as a cause for pathology.

Basis for selection of treatment/ drugs in Unmada

On the basis of different entities involved in the presentation of *Unmada*, the treatment modalities can be classified under the following headings:

- For Mano Vibhrama Adravya Chikitsa namely Jnana, Vijnana, Dhairya, Smruti, Samadhi as indicated by Acharya Charaka. This mainly includes counselling and meditation techniques.
- 2. For Buddhi Vibhrama Medhya Dravyas
- 3. For Sanjna Vibhrama Sanjna Sthapana Dravyas
- 4. Respective Dosha Shamaka Dravyas
- 5. Hridya Amla Rasa Dravyas

Acharya Charaka has described a class of drugs called Sanjna Sthapaka Dashemani (ten drugs having the action of bringing back the consciousness).^[12] The author clearly mentions that these drugs subside the Doshas involved and act by virtue of their Prabhava.

Sanjnasthapanani Sanjnam Jnanam Doshenanyathabhutam Yadaa Bhuvitumatankate Tadaa Aa Samyak Sanjnadushaka Doshamupahatya Prakrutau Sthapayanti Prabhavat.

Hingu Kaidarya Arimeda Vacha Choraka Vayastha Golomi Jatila Palankasha Ashokarohinyeti Dashemani Sanjnaasthaapakaani Bhavanti.

The identity of these drugs has been depicted in the table no. $1.^{[12-14]}$

Table 1: Sanjna Sthapaka Dashemani

Drug	As per Acharya Chakrapani	As per Acharya Gangadhar		
Hingu	Hingu - Ferula foetida, Apiaceae	-		
Kaitarya	Parvatanimba - Murayya koenigi, Rutaceae	Katphalam - (Myrica esculenta, Myricaceae		
Arimeda	-	Vitkhadira - Acacia farnesiana, Mimosoideae		
Vacha	Vacha - Acorus calamus, Acoraceae	-		
Choraka	-	Chorapushpi - Angelica glauca, Apiaceae		
Vayastha	Brahmi - Bacopa monnieri, Scrophullariaceae	Brahmi Shakam		
Golomi	Bhutakeshaha - Elaeodendron glaucum, Celastraceae	Bhutakeshi		
Jatila	-	Jatamamsi - Nardostachys jatamamsi, Valerianaceae		
Palankasha	Guggulu Jatamamsi va — Commiphora mukul, Burceraceae OR Nardostachys jatamamsi, Valerianaceae	Guggulu Gokshurako Va - Commiphora mukul, Burceraceae Or Tribulus terrestris, Zygophyllaceae		
Ashokarohini	-	Katukaa - Picrorrhiza		

	kurroa,		
	Scrophullariaceae		

The properties of these drugs have been depicted in the table no. 2.^[13,14]

Table 2: Properties of Sanjna Sthapaka Dashemani

Drug	Part used	Rasa	Vee rya	Vipa ka	Gun a	Propert ies
Hingu	Oleo- gum- resin	Katu, Tikta	Ush na	Katu	Tiksh na	Vata- Kaphah ara, Krimigh na
Kaitary a - Parvata nimba	Root					Vishaha ra, Krimigh na
Kaitary a - Katphal am	Bark	Kash aya, Tikta, Katu	Ush na	Katu		Vata- Kaphah ara
Arimed a	Bark	Kash aya	Ush na	Katu		Kaphah ara, Vishagh na
Vacha	Rhizo me	Katu, Tikta	Ush na	Katu	Tiksh na	Apasma ra, Kaphon mada, Bhuta- Jantu- Anilaha ra
Choraka	Root	Mad hura, Tikta, Katu	Him a	Katu	Lagh u, Tiksh na	Kapha- vatahar a, Vishagh na
Vayasth a - Brahmi	Panch anga	Tikta, Kash aya,	Him a	Mad hura	Lagh u	Tridosh ahara, Medhya

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		Mad hura				
Golomi - Bhutake shi	Leaf					
Jatila - Jatama msi	Rhizo me	Tikta, Kash aya	Him a	Mad hura		Tridosh ahara, Medhya
Palanka sha - Guggul u	Gum- resin	Tikta, Kash aya	Ush na	Katu	Vish ada, Lagh u, Ruks ha, Suks	Tridosh ahara, Krimigh na
Palanka sha - Gokshur a	Root	Mad hura	She eta	Mad hura	Lagh u	Vatahar a
Ashokar ohini - Katuka	Root, Rhizo me	Tikta	Him a	Katu	Ruks ha, Lagh u	Krimigh na

The drugs for Sanjnasthapana are used in the form of Nasya, Anjana or Dhupana. [15],[16] Most of the drugs mentioned in this group are having Tikta-Kashaya-Katu Rasa, Katu Vipaka, Ushna Veerya and Laghu-Ruksha Gunas. Some drugs are also having Tikshna and Sukshma Gunas. Sanjnanasha occurs due to blockage of Sukshma Srotas by Doshas. [17] These drugs might help in removing the Srotorodha by their specific Doshaghna action. They might be exerting some irritant effect and thus help in bringing back the consciousness.

A wide range of *Medhya Dravyas* have been described in our classical texts. Few drugs like *Brahmi, Vacha, Shankhapushpi, Hingu, Lashuna, Jyotishmati* are commonly used in clinical practice to treat different psychological conditions. While there are some drugs

like *Nirgundi, Bilwa, Eranda, Dhatura* which are rarely used and their efficacy in this area is not yet explored.

- Brahmi is having Tikta Kashaya Madhura Rasa, Madhura Vipaka, Sheeta Veerya and Tridoshahara action. The mode of action can be explained as follows:
- In Unmada when there is Dhatu Kshaya and Pitta Vriddhi w.r.t Tikshna, Ushna Guna, causing Mano Vikriti, Smritihani and Buddhi Vibhrama, Brahmi in the form of Swarasa or Ghrita should be used. It does Pitta Shamana and Dhatu Poshana.

Ksheena Manasasya Brimhanam Krutva Swakriyasu Yojayati.

- But in case of Kaphapradhana Dosha along with Agnimandya, Brahmi should not be the drug of choice. In such cases drugs like Nirgundi and Vacha should be chosen.^[18]
- Bacopa monnieri has been reported to repair damaged neurons by enhancing kinase activity, restoration of synaptic activity, ultimately enhancing nerve impulse transmission in brain.
- It is also found that it decreases stress induced biochemical marker (heat shock proteins and lipid oxides) in all regions of brain.
- The nootropic properties of brahmi have been reported to be possibly mediated by its constituents saponins, bacosides A & B through glutaminergic mechanism.^[19]
- Brahmi is found to act in Schizophrenia, possibly through dopaminergic mechanism. The main pathological changes taking place in Schizophrenia include increase in Dopamine level resulting in excess dopamine activity in mesolimbic system of There also 5-Brain. is increase in hydroxytryptamine, the enzyme which is having modulatory effect on dopamine. These changes lead to hallucinations and dramatic psychological effects. The antipsychotic potential of a drug is directly proportional to the dopamine (D2) blocking and 5HT2 receptor blocking potential of

the drug.^[20] Bacopa monnieri might be acting in this way.

- Role of herbs in psychosomatic disorders by KVRSS Ramgopal, Insights of Ay 2013 (proceedings) states that the herbs like *Brahmi*, *Shankhapushpi* act by their nootropic property and the herbs like *Lashuna*, *Vacha* etc., act by their high anti-oxidant activity.
- 2. Shankhapushpi has Kashaya Rasa, Madhura Vipaka, Ushnaveerya, Tridoshahara properties. It is mentioned as Medhya, Manasa Rogahrit, Rasayani and Smritikantibalaprada in the classics. [13] In Unmada occurring due to Dhatu Kshaya and Vata Vridhi, Shankhapushpi can be used. Due to Madhura Vipaka, it does Brimhana of Dhatus, does Dhatu Vriddhi, Ojo Vriddhi and Bala Vriddhi. It also acts as Vatahara. Thus in Vatottara Manasaroga Shankhapushpi is said to be the best whereas in Pittottara Manasaroga Brahmi is best.

Different studies on *Evolvulus alsinoides* have shown that

- It has a potent anxiolytic activity in albino rats proved by elevated plus maze test, wherein the time spent in open arms of the maze increased after the administration of *Evolvulus alsinoides* extract. The open field exploratory behaviour also improved.^[21]
- The neuromuscular coordination decreased, indicating muscle relaxant activity.^[21]
- It was tested in amnestic rats using radial arm maze test (RAM) to find the food hole and by Barne's maze test to find target hole. In both the tests, the performance improved after the administration of drug extract. Thus the drug has a positive role in improving cognitive functions in Amnesia. [22]
- It is having higher free radical scavenging activity and cholinesterase enzyme inhibitory activity.
- It dose dependently prevents STZ induced cognitive impairment by reducing oxidative stress.^[23]

3. Vacha - has Katu Tikta Rasa, Katu Vipaka, Ushna Veerya, Kapha Vatahara and Pittavardhaka properties. It is said to be the drug of choice in Kaphaja Unmada. It is also described as Ayu-Medha-Smritikari.

Apasmara Kaphonmada Bhuta Jantu Anilan Haret.^[13]
Vacha Ayurmedha Smritikari Raksho-Abhirakshini.^[18]

- Vacha, due to Ushna Veerya, acts as Kaphahara and increases Pitta. It probably potentiates Sadhaka Pitta and helps in Medha Vriddhi. It also does Vishodhana of Dhatuposhaka Sara Bhaga and thus helps in Ojo Vriddhi. [18]
- Dementia is a psychological condition caused due to decreased cholinergic activity in brain.
 Acorus calamus has been proved to be a cholinergic drug of plant origin.
- It acts as a stimulant and nootropic.^[24]
- It has also shown a very high antioxidant activity.
- Alpha and beta asarones isolated from the drug have been found to posssess sedative, CNS depressant, behaviour modifying, anticonvulsant and memory enhancing abilities.^[25]
- 4. Hingu has Katu Rasa, Katu Vipaka, Ushna Veerya and Kapha Vata Shamaka properties. It is the main ingredient in many formulations used in the treatment of Unmada. In Unmada associated with Sanjna Vibhrama, Hingu Churna with Madhu administered internally or as Anjana, removes the Avarana caused by Kapha Dosha on Sanjnavaha Srotas. It does Shodhana of Pranavaha and Sanjnavaha Srotas, resulting in Prana and Udana Vayu Anulomana, thus bringing about the effect of Sanjna Sthapana.^[18]
- Ferula foetida has been recently found to have neuro protective properties.
- It acts as a sedative and a stimulant.^[25]
- Jatamansi has Tikta Kashaya Madhura Rasa, Madhura Vipaka, Sheeta Veerya and Tridoshahara properties. It is said to nourish the Manas and increase Satva Guna.

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Chetah Prinayati. Satvagunasya Vardhanam Karoti.

- In Tridoshaja Unmada, Jatamansi Churna acts as Tridoshahara. It removes Sroto Avarana and does Sroto Shuddhi, thus resulting in Dhatu Poshana and Ojo Vriddhi. It also acts as Rakshoghna and Nidrakara.^[18]
- Valeriana wallichii Causes sedation by increasing Brain's GABA level. Increase in GABA level promotes a great night's rest. It calms anxiety.
- This mode of action is similar to that of Alprazolam and Diazepam.
- It can be used as a safe Psychotropic drug. [25]
- 6. Jyotishmati is having Katu Tikta Rasa, Katu Vipaka, Ushna Veerya and Vata Kaphahara properties. The mode of action is similar to that of Vacha. Due to Ushna Tikshna Guna does Pitta Vriddhi, potentiates Sadhaka Pitta and results in Medha and Smriti Vriddhi. [18]
- Celastrus paniculatus Seed oil reversed scopolamine induced memory impairment (in navigational memory task) in young adult rats.^[25]
- An Ayurvedic proprietary product, MENTAT is proved to act in a similar way.^[24]
- Kushmanda unlike the above mentioned drugs, possesses Madhura Rasa and Vipaka, Naati Sheeta Veerya (Pakva Phala), Laghu, Dipana and specifically mentioned as Chetorogahrit (Unmadahara).^[13]
- Benincasa hispida has been proved to possess
 Anxiolytic effects by Elevated plus maze test and light dark transition test in mice.
- It helps in the reduction of spontaneous motor activity (actophotometer)
- It also possesses Anti depressant activity
- It has been found to increases Antioxidants in different areas of Brain.^[26]
- 8. Sarpagandha possesses Tikta Katu Rasa, Katu Vipaka, Ushna Veerya and Kapha Vatahara properties. Tikta Rasa does Ama Pachana and

Dhatu Poshana, helps in Ojo Vriddhi. Also acts as Nidrakara by Prabhava.^[13]

- Rauwolfia serpentina is said to possess a potent Anxiolytic activity.
- It relieves stress, irritability, excitement and aggression.
- It is also having antihypertensive properties.
- Used in anxiety, schizophrenia and psychosis.^[25]
- 9. Nirgundi mainly acts as Vata Kaphahara and Smritidaa. It helps to resolve Nidranasha. It also acts as Krimighna. It is good in Unmada due to Vataprakopa. [13]
- 10. Yashtimadhu has Madhura Rasa, Sheeta Veerya and has been mentioned under Medhya Rasayana. [27]
- **11.** *Kushta* is having *Katu Swadu Tikta Rasa, Ushna Veerya*.^[13] It is an important ingredient of different formulations used in *Unmada*.^[15,16]
- Alzheimer's disease is a condition characterised by abnormal aggregation of Amyloidal B peptides into insoluble fibrils called Amyloidal plaques.
- Glycirrhiza glabra and Saussurea lappa prevent aggregation of peptides and help in the dissociation of formed plaques. (Aggregation status monitored by thioflavin T fluorescence assay).^[28]
- 12. Katuki has Tikta Rasa, Katu Vipaka, Sheeta Veerya and Kapha-Pitta Shamaka effects. Tikta Rasa does Agni Dipana and Ama Pachana. Rasa Dhatu is formed properly, which inturn does Poshana of Hridaya and Ojo Vriddhi.
- Picrorhiza kurroa has shown antioxidant and immunomodulatory activities.^[29]
- **13.** Amalaki is having Alavana Pancharasa, Madhura Vipaka, Sheeta Veerya and acts as Tridoshahara. It is a well known drug possessing Rasayana effect. [13]
- Emblica officinalis is helpful in anxiety, agitation
- Bipolar depression

- Memory loss and insomnia^[25]
- 14. Ashwagandha has Tikta Kashaya Rasa, Ushna Veerya, Vatahara, Balya and Rasayana actions.^[13]
- Withania somnifera is useful in neurodegenerative disorders.
- It has cognition enhancing properties.
- It is very useful in anxiety, depression and Alzheimer's diseases^[25]
- **15. Guduchi** possesses *Katu Tikta Kashaya Rasa, Madhura Vipaka, Sheeta Veerya* and *Tridoshahara* properties. It has been described as *Rasayani* and *Medhya*.^{[13],[27]}
- Tinospora cordifolia individually and in combination with Bacopa monnieri and Evolvulus alsinoides, showed improvement in cognitive functions.^[22]
- **16.** Vatsanabha Aconitum ferox Contains alkaloids of fear and panic. It acts as sedative. [25]
- 17. Bilva Flavanoids present in Aegle marmelos are said to be responsible for anxiolytic effect through benzodiazipine receptors. It is a safe and effective drug.^[25]
- 18. Eranda Ricinine, an alkaloid obtained from the extract of pericarp of castor bean (Ricinus communis) has shown memory enhancing properties. [25]
- **19.** *Kupilu Strychnos nuxvomica -* Strychnine and Brucine alkaloids present in the drug help in depression and stress.^[25]
- 20. Dhatura metel High scopolamine production increases heart rate and induces relaxation in muscles.^[25]
- 21. Chandana, Usheera Due to Sheeta Veerya exert Jeevana effect, do Murcha Apanayana and Prana Dharana. They help to resolve Unmada, Madatyaya and Murcha.^[18]
- Santalum album has been found to possess nootropic effect. The sandalwood oil and alcoholic extracts have been proved to have sedative effect. The oil has a relaxing effect on the nerves

and is used in agitated emotional states causing headaches, insomnia and nervous breakdown. The santalols have Central Nervous system depressant effects. Alpha santalol was shown to be a strong antagonist of dopamine D2 and serotonine 5HT2A receptor binding. The effect of alpha santalol was same as that of chlorpromazine as an antipsychotic agent. [30]

- Vetiveria zizanoides oil has been proved to be having a potent antioxidant activity.^[31]
- 22. Snuhi is mentioned to be having Katu Rasa, Katu Vipaka, Ushna Veerya, Tikshna, Guruguna, Kapha-Vatahara, Pitta Prakopaka and Unmadahara properties. [13] Though Snuhi is not used for the treatment of psychological disorders in clinical practice, it has been found that the plants of euphorbiaceae have CNS depressant action. [25]

Amla Phala Rasa is an ingredient in some of the formulations like Lashunadi Ghrita^[27] used in the treatment of Unmada. Amla Rasa is having the action of Indriya Tarpana, Mano Bodhana and is said to be Hridya. It also has potent Vatahara action. Viguna Vatam Swamargam Anayati.^[18]

Vitamin C is an anti-oxidant that protects against cellular damage due to inflammation or highly reactive oxygen free radicals. It inhibits peroxidation of Phospholipids.^[32]

Vit C supplement in Schizophrenia - a study reported a decrease in the Brief Psychiatric Rating Scale (BPRS) and Positive and Negative Syndrome Scale (PANSS) scores among patients on antipsychotic treatment after supplementation with Vitamin C, Vitamin E and Omega 3 fatty acids. But since the supplement was given in combination, it is difficult to conclude whether the effect is due to Vitamin C alone. Another important thing is to decide whether vitamin supplementation is necessary in all cases of Psychosis. Seeing the prominent *Vatahara* action of *Amla Rasa*, we can opt Vitamin C supplementation in *Vata* predominant conditions of *Unmada*.

23. *Purana Ghrita* is mentioned as *Tridoshahara, Grahanashaka*. The one which is 10 years old has

Katu Tikta Rasa, Ugra Gandha and the one which is 100 yrs old is similar to Laksha Rasa in appearance, Sheeta, Sarvagrahapaha and Medhya. Both the types are good in Unmada and Apasmara.^[27]

- Ghee is rich in antioxidants.
- It doesn't go rancid for a long time.
- It is rich in CLA Conjugated linoleic acid which causes lymphocyte proliferation and increases macrophage phagocytosis. These (immunomodulatory) effects of CLA on cellular immunity were reported to persist for some time beyond the period of dietary supplementation.^[34]
- 24. Panchagavya the Ghrita prepared from Gomutra, Gomaya, Godadhi, Goghrita and Godugdha is very commonly used in clinical practice for a wide range of psychological disorders. The combination is having Tridoshahara effect and hence can be used in a wide range of psychiatric conditions. The properties of the ingredients as per the classics is as follows:
- Gomutra Medhya
- Godugdha Jara and Samasta Rogahara
- Godadhi Amla, Hridya
- Goghrita Medha, Ojo Vardhaka^[13]
- Panchagavya Ghrita has been proved to be having Immuno modulatory effect. It is found to enhance both cellular and humoral immune responses by upregulating the lymphocyte proliferation activity, secretion of cytokines and macrophage activity and reducing apoptosis in lymphocytes. They act as antiaging agents by preventing the free radical formation and efficiently repairing the damaged DNA.^[35]

CONCLUSION

Thus the treatment in *Unmada* should include specific *Doshahara Chikitsa* and use of *Medhya Dravyas* along with *Adravya Chikitsa* in order to effect maximum cure. Not only the *Shareerika Doshas* like *Vata-Pitta-Kapha* but also the *Manasika Gunas* like *Satva-Raja*

and Tama need to be assessed and the treatment should be planned. Among the wide range of Medhya Dravyas mentioned in the classics, depending on the Dosha predominance in a given patient, the most suitable drug can be selected. The Medhya Dravyas can be combined with other Doshahna Dravyas eg., combining with Amla Phala Rasa for the treatment of Vataja Unmada and using Pittahara Dravyas like Chandana, Usheera in case of Pitta predominant conditions. In all the cases, emotional support and counselling is most important to help the patient come out of the clutches of the disease. Balancing the Trigunas by following the rules told under Achara Rasayana and controlling the *Tridoshas* appropriate Ahara-Vihara shall help the patient lead a normal life.

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