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Ayurveda management of Multiple Sclerosis - A Case Report

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Multiple sclerosis is a chronic and progressive disorder that presents with various cognitive, motor, and sensory impairments. This autoimmune disease occurs when the immune system damages the myelin sheath surrounding nerve fibres, disrupting communication between the brain and the rest of the body. Although corticosteroids are commonly prescribed in conventional medicine, they often fail to provide comprehensive or sustained relief. In Ayurveda, while there is no explicit mention of multiple sclerosis, the condition can be classified under Vatavyadhi (~neurological and musculoskeletal disorders due to vitiation of Vata Doșha) based on its clinical characteristics. A 54year-old female homemaker presented with continuous, throbbing pain in the right temporal region, radiating to her neck, right upper back, and both upper and lower limbs for the past two years. She has a known history of multiple sclerosis, confirmed by MRI reports indicating chronic demyelinating lesions. In Ayurveda, she was diagnosed with Kaphavrita Vyana Vata. The treatment plan included Deepana Pachana with Anulomana, Basti Karma (~medicated enema), and Nasya Karma (~therapeutic nasal instillation of medicated oils), along with Shamana Chikitsa (~conservative therapy). Throughout her treatment, she was advised to follow Pathya-Apathya (~wholesome diet and lifestyle) to support the management of Vata Vyadhi. After three months of treatment, significant improvement was observed. The assessment of disease severity and quality of life using the FAMS scale, Berg Balance Scale, and SF-36 revealed significant improvements. This single case report demonstrates the effectiveness of Ayurvedic treatments for conditions similar to multiple sclerosis.

Keywords: Basti Karma, Kaphavrta Vyana Vata, Majja Kshaya, Multiple Sclerosis

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Introduction

Multiple Sclerosis (MS) is a chronic, immunemediated neurological disorder of the central nervous system (CNS), characterized inflammation, demyelination, and neurodegeneration. It occurs when the immune system mistakenly attacks the myelin sheath, resulting in impaired nerve conduction and progressive neurological dysfunction. MS presents with a wide range of clinical manifestations, including sensory disturbances, motor weakness, optic neuritis, fatigue, and cognitive impairment.[1] The disease is classified into various clinical types, such as Relapsing-Remitting MS (RRMS), Primary Progressive MS (PPMS), and Secondary Progressive MS (SPMS). Diagnosis is established based on clinical evaluation, magnetic resonance imaging (MRI) showing demyelinating lesions in the white matter, cerebrospinal fluid (CSF) analysis revealing oligoclonal bands, and evoked potential studies.[2]

Globally, MS affects approximately 2.8 million individuals, with a higher prevalence among women and in temperate climates. It is a leading cause of disability among young adults and significantly affects quality of life and functional independence. Due to its chronic and progressive nature and absence of a definitive cure, long-term management strategies are essential. These immunomodulatory therapies, neurorehabilitation, and lifestyle modifications.[3] The importance of MS lies in necessity for early diagnosis, comprehensive treatment, and integrative approaches. Ayurveda offers a holistic perspective, potentially contributing through neuroprotective effects, immune modulation, and symptomatic relief. From an Ayurvedic perspective, MS is not described explicitly in classical texts, its clinical manifestations can be interpreted through framework of conditions such as Kaphavrta Vyana Vata, Avaranajanya Vata Vyadhi, and Majja Dhatu Kshaya.[4] The core pathogenesis involves obstruction (Avarana) of Vyana Vata by Kapha Dosha, leading to impairment in sensory and motor functions. This is further compounded by depletion of Majja Dhatu, which weakens structural and functional integrity of nervous system. The disease process primarily affects Majjavaha and Rasavaha Srotas, resulting in a progressive neuromuscular decline marked by symptoms such as muscle weakness, stiffness, fatigue, and impaired coordination. [5]

Case Report

A 54-year-old female homemaker presented with complaints of pain and weakness on the right side of her body, along with discomfort in the right ocular region, persisting for the past one year. On patient reported further inquiry, the approximately two years ago, she experienced fever, right-sided body weakness, diplopia in the right eye, and a headache localized over the right temporal region. She consulted an allopathic physician at that time and was diagnosed with Multiple Sclerosis. She was started on prednisolone along with supportive medications, which she continued for one year. This treatment resulted in improvement in most symptoms, except for persistent right-sided weakness. Over the past year, she has continued to experience right-sided body weakness, now accompanied by pain in the same region and persistent discomfort in the right ocular area. The patient has presented to the Ayurvedic hospital seeking further management for her persistent symptoms.

She was on medication, including tab prednisolones 5 mg twice a day, tab amitriptyline 25 mg twice a day and tab famotidine 40 mg twice a day. She had no history of hypertension, liver disorders, or significant family medical history.

Clinical findings

On general examination, there was no pallor, icterus, cyanosis, clubbing, lymphadenopathy, or oedema. The blood pressure was 130/80 mm Hg, and pulse was 72 beat per minute (feeble and regular). The BMI was 26.5 kg/m2.

Ashtavidha Pariksha (~eight-fold examination of patient) was done, which revealed Nadi (~pulse) Pitta-Vata Pradhana, Mootra Pravriti (~urination) 3-4 time/day, once at night time, dark yellowish in colour, Mala pravriti (~bowel habit) once a day, hard and unsatisfactory. Jihwa (~tongue) was whitish and coated, Madhyama Aakriti (~mesomorph).

On systemic examination, respiratory examination revealed bilateral equal air entry with no added sounds. Cardio-vascular examination revealed normal heart sound without murmurs. In gastro-intestinal examination, umbilicus centrally located and there was no tenderness on palpation. The patient was conscious and oriented to time, place and person.

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Cranial nerve examination intact, except optic nerve in which right eye was unable to do addiction movement.

Diagnostic assessment

Chronic demyelination in periventricular and frontalparietal lobe white matter, suggestive of Multiple sclerosis. On basis of clinical feature and MRI finding it is diagnosed as a case of multiple sclerosis. The SF-36 health survey[6], Berg Balance Scale[7], and Functional Assessment of Multiple Sclerosis (FAMS) [8] score were utilized to evaluate the effect of therapy on overall health status, balance, and disease-specific quality of life in this patient.

Timeline

Detailed timeline of events is illustrated in table 1.

Table 1: Timeline

Time periods	Event		
2nd March,	1st episode of Multiple sclerosis (fever, headache, diplopia,		
2022	weakness in B/L lower leg, pain and weakness in right side		
	of the body		
4th March,	MRI brain showed primary demyelinating lesion with B/L		
2022	optic neuropathy		
5th March,	VEP scan and eye scan report normal, no possibility of		
2022	optic neuropathy		
6th March,	Diagnosed as Multiple sclerosis and stared allopathy Rx		
2022			
March 2022 to	Diplopia and headache not present but generalized		
December	weakness persist, patients on allopathy Rx (Tab		
2023	prednisolone and Tab. Amitriptyline hydrocholoride)		
Jan, 2024	Generalized weakness, pain and weakness on right side of		
	the body again started		
2 Jan, 2024	Admitted at Kayachikitsa indoor patient department, ITRA,		
	Jamnagar		
03 Jan - 08	Deepana-Pachana with Chitrakadi Vati and Eranda Bhrishta		
Jan 2024	Haritaki for 5 days.		
09 Jan – 24	Yapana Basti administered daily for 16 days		
Jan 2024			
26 Jan - 01	Nasya Karma with Kshirabala Taila for 7 days in increasing		
Feb 2024	dosage.		
02 Feb - 02	Shamana Chikitsa – Phase I with internal medications		
May 2024	continued for 3 months.		
03 May - 19	Second cycle of Yapana Basti and Nasya karma.		
May 2024			
20 May - 20	Shamana chikitsa – Phase II continued for another 3		
Aug 2024	months.		
02 Sept 2024	Repeat MRI showed no progression of demyelination.		
Sept 2024	Final follow-up: Allopathic medications stopped; complete		
	resolution of symptoms; no adverse effects reported.		

Therapeutic intervention

The treatment protocol was systematically planned following a thorough assessment of the patient's condition and after obtaining informed consent. The intervention began with *Deepana-Pachana* therapy to enhance digestive function and correct metabolic imbalance. For this, Chitrakadi Vati (2 tablets, three times daily) was administered with lukewarm water before lunch and dinner, along with Erand Bhrishta Haritaki (5 g) taken with lukewarm water one hour before bedtime for the first five days. Following this preparatory phase, the patient underwent Yapana Basti for 16 days, followed by Marsha Nasya with Kshirabala Taila for 7 days. Thereafter, Shamana Chikitsa (palliative management) was continued for three months. After this phase, the same sequence of Yapana Basti and Nasya was repeated, followed again by a three-month course of Shamana Chikitsa. This cyclic therapeutic approach was adopted to maintain long-term efficacy and provide sustained symptomatic relief.

The details of the treatment were mentioned in table no. 2.

Table 2: Details of the treatment

Intervention	Composition and Method of	Durati	Treatment
	Administration	on	Period
Yapana Basti	Administered as a medicated enema	16 days	09 January
	containing:		2024 – 24
	Madhu (Honey) - 30 ml		January
	Saindhava Lavana (Rock Salt) - 5 g		2024
	Go-Ghrita (Cow Ghee) - 30 ml		
	Bala Taila - 30 ml		
	Putoyavanyadi Kalka - 20 g		
	Kshira Kashaya (Milk decoction) of		
	Ashwagandha, Bala, Guduchi,		
	Yashtimadhu, and Shatavari - 250 ml		
Nasya Karma	Marsha Nasya performed with	7 days	26 January
	Kshirabala Taila, administered in		2024 - 01
	increasing dosage pattern: 2–4–6–8–		February
	10-12-14 drops over consecutive days.		2024
Shamana	Internal medication regimen included:	3	02
Chikitsa	1. Dashamoola Kwatha - 20 ml, twice	months	February
	daily on an empty stomach		2024 - 02
	2. Yogaraja Guggulu - 2 tablets,		May 2024
	thrice daily after meals with lukewarm		
	water		
	3. Eranda Bhrishta Haritaki - 5 g at		
	bedtime with lukewarm water		
	4. Ashwagandha Churna - 2 g + Bala		
	Churna - 1 g + Pippalimoola - 500 mg		
	+ Vatavidhvamsa Rasa - 125 mg, twice		
	daily with lukewarm water		

Follow up and outcome

At the time of discharge, the patient was instructed to follow a prescribed oral medication regimen in the outpatient setting and scheduled for weekly follow-up visits.

The patient's progress was assessed at three points: prior to the initiation of *Ayurvedic* treatment, at discharge, and after six months of treatment. After seven months of treatment the patient experienced complete resolution of symptoms such as pain and weakness on right side of the body along with pain in the right ocular region. Allopathic medications were gradually discontinued during the course of treatment. There was no adverse drug's reaction during treatment. Details documented in Table No. 3.

Table 3: Details of outcome of the treatment

Parameter	Before treatment	After
		treatment
Generalized	+4	+1
weakness		
Pain and	VAS - 5	VAS- 1
weakness at right		
side of the body		
Pain at right eye	+2	0
region (retro –		
orbital region)		
Accommodation	Unable to perform addiction	Able to do
reflex in rt eye		
FAMS scale	150	160
Berg balance	50	56
scale		
SF - 36	90	95
MRI brain	Chronic demyelination in periventricular	Same as
	and frontal- parietal lobe white matter,	previous, no
	suggestive of Multiple sclerosis	further
		progression

Discussion

Discussion on disease pathology

In this case, the initial pathology began with Kaphavrita Vyana Vata, wherein the vitiated Kapha Dosha obstructed the normal functioning of Vyana Vata. This Avarana led to symptoms such as right-sided pain, motor dysfunction, and ocular disturbances, reflecting Vata-Kapha Dushti in the Urdhva Sharira and particularly the involvement of Majjavaha and Rasavaha Srotas.

Over time, the persistent Avarana not only disturbed the free movement of Vata but also impaired the Dhatu Poshana (~nourishment of tissues) process by causing Srotorodha (~channel obstruction). As per Ayurvedic principles, such chronic obstruction of Vata, when unrelieved, results in Vata Prakopa and eventually leads to Dhatu Kshaya. In this case, the progressive loss of neuromuscular strength and the MRI-confirmed demyelination correlate with Majja Dhatu Kshaya, particularly in the context of long-standing Vata aggravation. This progression from Avarana to aggravated Vata, culminating in Dhatu Ksaya, is consistent with classical Ayurvedic principles, which describe unresolved Avarana as a key factor contributing to impaired tissue nourishment and subsequent degeneration over time. [9]

Discussion on treatment

Agnidipana (~ stimulation of digestion): Chitrakadi vati possesses Katurasa(~pungent taste), Usnavirya (~ hot potency), and the qualities of Laghu (~lightness) and Ruksha(~Dryness), which support Agnidipana and Aam Pachana (~detoxification by eliminating undigested toxins).[10] Eranda bhrishta haritaki was administered for its Mriduvirechaka (~mild laxative) effect. [11]

Yapana Basti, indicated for all seasons, is valued for its Balya (~strengthening), Rasayana (~rejuvenative), and Vṛṣya (~vitalizing) effects. Its formulation supports Dhatu Poshana, especially of Majja Dhatu, which is functionally associated with the central nervous system in Ayurveda. Yapana Basti offers nourishment and regeneration through ingredients like Ksheera, Ghrita, Madhu, and Pippali. These components enhance strength, improve neurological function, and address Dhatu Kshaya. [12]

Nasya with Kṣhirabala Taila effectively pacifies Vata dosha and enhances cerebral circulation through the vascular pathway. This action may aid in preventing demyelination, reducing neuroinflammation, and supporting the maintenance of cognitive functions. The unctuous and nourishing qualities of Kṣhirabala Taila, combined with the trans nasal delivery method, facilitate targeted benefits to the brain and central nervous system, making it a valuable intervention in conditions involving Majja Kṣhaya and neurodegeneration, such as Multiple Sclerosis. [13]

Dashamoola Kwatha is effective in the management of Kaphav_ita Vyana Vata associated with Majja kṣhaya due to its Tikta and Kaṣhaya Rasa, Uṣhṇa virya, Laghu and Rukṣha Guna, which help in alleviating Srotorodha.[14] Additionally, it supports Ama pachana thereby improving circulation and nerve function. By nourishing and supporting Majjā Dhātu, it becomes effective in managing symptoms such as pain, stiffness, and sensory disturbances commonly seen in neurodegenerative conditions.

Yogaraja Guggalu is Vedanasthapaka and Vatahara Karma.[15] Ashwagandha (Withania somnifera Linn.) possesses significant antioxidant and neuroprotective properties, making it highly relevant in the management of neurodegenerative. It supports muscle strength, stimulates regenerative processes, and modulates the hypothalamicpituitary-adrenal (HPA) axis, leading to reduced cortisol levels and enhanced stress resilience.[16] These actions contribute to the alleviation of fatique, muscle weakness, and inflammatory responses commonly observed in MS. Bala (Sida cordifolia Linn.), characterized by Madhura Rasa, Shita Virya, and Madhura Vipaka, exhibits Balya and Brmhana, properties.

Its anti-inflammatory and neuroprotective effects support the reduction of neural inflammation and promote the regeneration of Majja Dhatu.[17] Pippali Moola possesses Katu Rasa (~pungent taste), Laghu and Tikṣṇa Guna, Uṣṇa Virya (~hot potency), Madhura Vipaka, and Kaphavatahara property. Due to these properties, it acts as Dipana, Pachana, and Srotoshodhaka,[18] thereby improving circulation and neural communication. Piperine, the active constituent of *Piper longum*, has demonstrated potential to promote remyelination and cognitive recovery in hippocampal demyelination through antioxidant, its antiinflammatory, and neuroprotective mechanisms.[19] Additionally, classical formulations Vatavidhvansa Rasa, comprising herbs with Katu-Tikta Rasa, Uṣṇa Virya, and Vata-Kaphahara properties, are traditionally indicated in Vatavyadhi conditions. These formulations exhibit Shoolapasamana (~analgesic), Sothnashaka (~antiinflammatory), Rasayana, and Bṛṃhaṇa actions. Collectively, these interventions help aggravated Vata dosha, prevent Dhatu Kṣhaya, and support nervous system health in patients with Multiple Sclerosis exhibiting signs of Majjā Kṣhaya. [20]

Clinical Assessment Interpretation

SF-36 (Short Form Health Survey): This scale evaluates overall health-related quality of life across eight domains, including physical functioning, vitality, and general health. The post-treatment improvement in SF-36 scores reflects enhancement in both physical and mental well-being.

This improvement signifies effective management of fatigue, weakness, and emotional stress, which are symptoms associated with chronic *Vata* vitiation resulting from *Avaraṇa* and progressive *Majja Dhatu Kṣhaya*.

Berg Balance Scale (BBS): The BBS assesses postural balance and risk of falls. The observed improvement in BBS scores after therapy suggests enhanced neuromuscular coordination and proprioceptive control, correlates with the correction of *Kaphavrita Vyana Vata* and the improved *Dhatu Poshana* through therapies such as *Yapana Basti, Nasya,* and *Rasayana* intervention.

FAMS (Functional Assessment of Multiple Sclerosis): This MS-specific tool evaluates mobility, symptoms, emotional status, and overall quality of life. The increase in FAMS score post-treatment reflects comprehensive functional recovery, which aligns with the effects of Vatahara, Avaraṇa-Uddharaṇa, and Majja-Prada Rasayana therapies aimed at restoring Dehabala, Satvabala, and Majja Dhatu strength.

Conclusion

This case report provides preliminary evidence on the potential efficacy of *Ayurvedic* treatments in managing and enhancing the quality of life for patients with Multiple sclerosis.

Nevertheless, to validate its scientific benefits, additional research involving a larger sample size and longer duration is necessary.

Declaration of the patient

Written patient consent was taken by the author before this case report was published in any print or online journal. The parents and patient were informed that her name and initials would not be published, and reasonable efforts would be made to conceal her identity. However, complete anonymity cannot be guaranteed.

References

- 1. Cree BAC, Hauser SL, editors. Chapter 192: Multiple sclerosis. In: Harrison's Manual of Medicine. 20th ed. New York: McGraw Hill; 2020. p. 432–40 [Crossref][PubMed][Google Scholar]
- 2. Haslett CR, Chilvers ER, Boon NA, Colledge NR, Hunter JAA, editors. Multiple sclerosis. In: Davidson's Principles and Practice of Medicine. 19th ed. *Edinburgh: Churchill Livingstone; 2002. p.* 1169–72 [Crossref][PubMed][Google Scholar]
- 3. Multiple Sclerosis International Federation. Atlas of MS 2020: Mapping Multiple Sclerosis Around the World. London: MSIF; 2020. . [Crossref][PubMed] [Google Scholar]
- 4. Shukla AV, Tripathi R, editors. Charak Samhita of Agnivesha, Chikitsa Sthana. Vol. II, Ch. 28, Ver. 228. Reprint ed. Delhi: Chaukhamba Sanskrita Pratishthan; 2017. p. 721 [Crossref][PubMed] [Google Scholar]
- 5. Chidre S, Dhimdhime M, Dhimdhime S. Study of Majjadhatu in Madhumeha with special reference to diabetic neuropathy. Int Med Sci Acad Res [Internet]. 2019 [cited 2025 Jun 25]. Available from: [Article][Crossref][PubMed][Google Scholar]
- 6. Ware JE Jr, Sherbourne CD. The MOS 36 Item Short Form Health Survey (SF-36). I. Conceptual framework and item selection. *Med Care.* 1992;30(6):473–83 [Crossref][PubMed][Google Scholar]
- 7. Berg KO, Wood-Dauphinee SL, Williams JI, Gayton D. Measuring balance in the elderly: preliminary development of an instrument. Physiother Can. 1989;41(6):304–11. [Crossref] [PubMed][Google Scholar]
- 8. Cella DF, Dineen K, Arnason B, Reder A, Webster KA, Karabatsos G, et al. Validation of the Functional Assessment of Multiple Sclerosis quality of life instrument. Neurology. 1996;47(1):129–39. [Crossref][PubMed][Google Scholar]
- 9. Shukla AV, Tripathi R, editors. Charak Samhita of Agnivesha, Siddhi Sthana. Vol. II, Ch. 28, Ver. 58–60. Reprint ed. Delhi: Chaukhamba Sanskrita Pratishthan; 2017. p. 699 [Crossref][PubMed] [Google Scholar]

- 10. Shukla AV, Tripathi R, editors. Charak Samhita of Agnivesha, Siddhi Sthana. Vol. II, Ch. 15, Ver. 96–97. Reprint ed. Delhi: Chaukhamba Sanskrita Pratishthan; 2017. p. 374 [Crossref][PubMed] [Google Scholar]
- 11. Misra SB, Vaisya RR, editors. Bhavprakasa Nighantu of Sribhav Misra. Vol. II, Ch. 1 (Haritkyadivarga), Ver. 53–58. Varanasi: Chaukhamba Sanskrita Bhawan; 2020. p. 208 [Crossref][PubMed][Google Scholar]
- 12. Shukla AV, Tripathi R, editors. Charak Samhita of Agnivesha, Siddhi Sthana. Vol. II, Ch. 12, Ver. 15–16. Reprint ed. Delhi: Chaukhamba Sanskrita Pratishthan; 2017. p. 981 [Crossref][PubMed] [Google Scholar]
- 13. Vyas SD, et al. Nasya Karma Karmukatva A review article. Int Ayurvedic Med J. 2020;8(5):3549–52. [Crossref][PubMed][Google Scholar]
- 14. Bramhanand D, editor. Sarangadhara Samhita of Pandit Sarangadharacharya. Madhyama Khand, Ch. 7, Ver. 28–31. Varanasi: Chaukhamba Sanskrita Bhawan; 2020. p. 93 [Crossref][PubMed][Google Scholar]
- 15. Bramhanand D, editor. Sarangadhara Samhita of Pandit Sarangadharacharya. Madhyama Khand, Ch. 7 (Vataka Kalpana), Ver. 56–69. Varanasi: Chaukhamba Sanskrita Bhawan; 2020. p. 135 [Crossref][PubMed][Google Scholar]
- 16. Kuboyama T, Tohda C, Komatsu K. Effects of Ashwagandha (roots of Withania somnifera) on neurodegenerative diseases. Biol Pharm Bull. 2014;37(6):892–7. [Crossref][PubMed][Google Scholar]
- 17. Sutradhar RK, Rahman AKM, Ahmad M, et al. Bioactive alkaloid from Sida cordifolia Linn. with analgesic and anti-inflammatory activities. Iran J Pharmacol Ther. 2006;5:175–8 [Crossref][PubMed] [Google Scholar]
- 18. Misra SB, Vaisya RL, editors. Bhavprakasa Nighantu of Sribhav Misra, Haritakyadi Varga. Vol. II, Ch. 1, Ver. 64–65. Reprint ed. Varanasi: Chaukhamba Sanskrita Bhawan; 2020. p. 310 [Crossref][PubMed][Google Scholar]

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- 19. Roshanbakhsh H, Salmani ME, Dehghan S, Nazari A, Javan M, Pourabdolhossein F. Piperine ameliorated memory impairment and myelin damage in lysolecithin-induced hippocampal demyelination. Life Sci. 2020;253:117671. [Crossref][PubMed][Google Scholar]
- 20. Shastri VL, editor. Yogratnakara Vidhyotini Hindi Teeka, Vatavyadhi Chikitsa. Reprint ed. Varanasi: Chaukhamba Sanskrita Bhawan; 2022. p. 468–9 [Crossref][PubMed][Google Scholar]

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