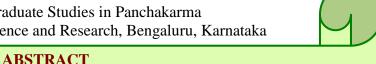


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A RANDOMIZED OPEN LABELLED CONTROLLED CLINICAL STUDY TO EVALUATE THE EFFICACY OF SVARNAPATRI (Cassia angustifolia Vahl) KAŞĀYA PARIŞEKA IN ĀMAVĀTA

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 $\bar{A}ma$ resulting due to improper digestion along with vitiated $V\bar{a}ta$ causes disease known as Āmavāta. In Āmavāta, both Vāta and Kapha Dosa are involved. As far as symptomatology is concerned, Rheumatoid arthritis and $\bar{A}mav\bar{a}ta$ are having similarities. In recent years, an intense study of different conditions primarily involving the musculoskeletal structures (rheumatology) has been made and it revealed that inflammatory or degenerative changes occur in disease like R.A. So, recent scholars co-relate *Āmavāta* with rheumatoid arthritis. In Chikitsa Sūtra of Āmavāta, Svedana is one of the lines of treatment. Pariseka is one of the varieties of Sveda which helps in alleviation of Vāta and Kapha Dosa. In this study, Daśamūla and Svarnapatri are considered, as both the drugs possess Vāta-Kaphahara properties. Hence, the present study was conducted to evaluate the efficacy of *Svarnapatri* $Kas\bar{a}ya$ Pariseka in $\bar{A}mav\bar{a}ta$. Both the groups were effective on $\bar{A}mav\bar{a}ta$, but on comparison there was significant difference as Svarnapatri Kasāya Sarvānga Pariseka shows more effect than Daśamūla Kaṣāya Sarvānga Pariṣeka in Āmavāta. Therefore, Alternate hypothesis – (H1: Svarnapatri Kaṣāya Sarvānga Pariṣeka shows more effect than Daśamūla Kasāya Sarvānga Pariseka in Āmavāta.) is accepted.

KEYWORDS: Rheumatoid Arthritis, *Āmavāta*, *Āma*, *Pariseka*, *Svedana*, *Svarnapatri*

INTRODUCTION

Āmavāta is one of the major diseases in the present era which are mainly induced due to the highest erroneous habits developed gradually in society. It is a unique disease which is characterised involvement of two distinct pathological entities of $\bar{A}ma$ and $V\bar{a}ta$ having mutually opposite properties. In Amavāta, both Vāta and Kapha Dosas are involved. As far as symptomatology is concerned, Rheumatoid arthritis and $\bar{A}mav\bar{a}ta$ are having similarities.

Āmavāta presents with the cardinal symptoms like Gaurava and Vrścika Damśavat Vedana¹. In recent years, an study of different conditions intense primarily involving the musculoskeletal structures (rheumatology) has been made and it revealed that inflammatory or degenerative changes occur in disease like Rheumatoid Arthritis². So, recent scholars co-relate Āmavāta with rheumatoid arthritis.

Rheumatoid arthritis occurs throughout the world and in all ethnic groups³.

In Cikitsa Sūtra of Āmavāta, Svedana is one of the lines of treatment⁴. Svedana because of Usna Guna acts on Śīta Guna of Vāta and Kapha, which in turn mitigates Vāta and Kapha Dosa⁵. Pariseka is one of the varieties of Sveda⁶. Svarnapatri, Cassia angustifolia Vahl which is having Rūkṣa Guna and Vāta-kaphahara actions are widely used in traditional Chinese medicine, and has anti-inflammatory activity, it is useful in relieving people from the condition of osteoarthritis, gout and rheumatoid and arthritis hence Svarnapatri selected^{7,8,9}. By considering the pathogenesis and Samprāpti Ghaṭakas of Āmavāta, the present study was taken up to analyse whether adopting Sarvānga Parişeka Sveda with Svarnapatri Kaṣāya will help in reduction in the pain and stiffness caused by \bar{A} mavāta.

There is a requirement of a safe, successful effective treatment protocol to help the suffering population from this scenario. So, an attempt is made through this study to develop a better treatment option and to prevent further progression of the condition without any adverse effect.

AIMS AND OBJECTIVES:

To analyse the efficacy of Svarnapatri Kaṣāya Sarvānga Pariṣeka in the management of $\bar{A}mav\bar{a}ta$.

METHODOLOGY

- → An open labelled randomized controlled clinical study.
- → Thirty subjects diagnosed with *Amavata* were randomly selected from the age group of 21- 65 years irrespective of gender, religion, economic status and occupation.

- → They were allocated into two groups of 15 subjects in Group A and Group B.
- → Ethical clearance was obtained prior to the study from the IEC of SSCASRH, Bengaluru, Karnataka with ethical clearance certificate number: SSIEC/123/2020.
- → The trail was registered prospectively in CTRI with CTRI number: CTRI/2022/01/039129.

Inclusion criteria

- → Subjects aged between 21-65 years.
- \rightarrow Subjects with classical signs and symptoms of $\bar{A}mav\bar{a}ta$.
- → Subjects who satisfy 6 criteria out of 10 of ACR.
- → Subjects fit for *Kāyaseka* and *Rūkṣa Sveda*.

Exclusion criteria

- \rightarrow Subjects who are unfit for *Kāyaseka*.
- → Subjects suffering from Rheumatoid arthritis secondary to any systemic diseases.
- → Subjects having complications like swan neck deformity, ulnar deviation and any other diseases which interfere with the course of disease and treatment were excluded.
- → Subjects on any other medications like NSAID, corticosteroids.
- → Pregnant and lactating women.

Diagnostic criteria:

- → A detailed Performa were prepared considering the points pertaining to history signs, symptoms & examinations as mentioned in *Ayurvedic* classics and allied sciences to confirm the diagnosis.
- → 2010 ACR/EULAR Classification criteria for RA. ACR: American College of Rheumatology¹⁰; Score of categories A-D: \geq 6/10 = Definite RA.

Interventions

Procedure - Sarvānga Pariṣeka Sveda

Pūrva Karma

- * Preparation of the medicine: 200 g of Kashaya Churna (Swarnapatri for Group A / Dashamoola Kashaya Churna for Group B) was taken in a stainless-steel vessel. Ten liters of water was added and boiled on mild fire. It was reduced to five liters and then filtered and kept ready.
- * After the evacuation of bowel and bladder, subject was advised to have light food and was made to sit on the *Droni*.
- * The rolled cotton cloth was tied above the ears around the head at the level of forehead. Ears were plugged with cotton.
- * Subject was asked to lie down in supine position.

Pradhāna Karma

* The decoction was poured on the body in uniform stream by using a can from a height of 9 inches, starting from the upper extremities and continuously done towards the lower extremities without interruption by the attenders from both the sides Table no.1 – Scoring for *Sandhi Stabdhata*

simultaneously. *Pariṣeka* was done in supine and prone positions for the duration of 24 minutes each.

- * Group A: Svarnapatri Kaṣāya Sarvānga Pariseka for the duration of 48 minutes.
- * Group B: *Daśamūla Kaṣāya Sarvānga Pariseka* for the duration of 48 minutes.

Paścāt Karma

- * The *Kaṣāya* was wiped off and body was cleaned with smooth wipers.
- * Rest was advised for few minutes followed by hot water bath.

Follow up

Follow up was done once after 15 days.

Assessment criteria

- \rightarrow The subject's response was assessed on subjective & objective parameters. Scoring/measurement were done for assessment on 0th day before treatment, 7th day after treatment, and on the 22nd day at follow up.
- → Subjective parameters:
- * Sandhi \acute{Sula} : By using Visual Analogue Scale.
- * Sandhi Stabdhata

ľ	Morning stiffness	Score
1	None	0
I	Less than 15 mins	1
1	15 mins to 30 mins	2
3	30 mins to 1 hour	3

[→]Objective parameters

* Functional ability test of shoulder, elbow, wrist, MCP and PIP joints.

Table no.2 – Scoring for functional ability of joints

Functional ability	Score
Without any difficulty	0
With some difficulty	1
With much difficulty	2
Unable to do	3

^{*} Sandhi Śotha: The swelling was measured using Jeweller's ring.

Statistical analysis

- →Statistical analysis was done using SPSS software version 26.
- → Subjective parameters:
- *Friedman's Test: to compare the results within the group.
- *Mann-Whitney U test: to compare the results between the groups.
- →Objective parameters
- *Repeated ANOVA test: to compare the results within the group.
- *Unpaired T test: to compare the results between the groups.

OBSERVATIONS & RESULTS

- → AGE: In the present study, all subjects belonged to Madhyama age group, among which maximum number of subjects (46.67%) were found in the age group of 31-40 years, 30% subjects aged between 41-50 years, 23.33% subjects aged between 51 60 years and no subjects were aged between 21-30 years.
- → **GENDER:** Totally among 30 subjects, 63.33% were female and 36.67% were male. The present study revealed that incidence is more observed in females.
- → SOCIO-ECONOMIC STATUS: Among 30 subjects taken up for the study, maximum belonged to middleclass, about 80% of the subjects, 10% subjects belonged to upper middle-class, 10% subjects belonged to lower middle-class and none of the subjects belonged to rich class.
- → PRAKṛTI: Among 30 subjects taken up for the study, 56.67% subjects belonged to Kapha-Vāta Prakṛti, 23.33% subjects belonged to Vāta-Pitta Prakṛti, and 20% subjects belonged to Pitta-Kapha Prakṛti.
- → **DIET:** Among 30 subjects taken up for the study, maximum subjects (80%) belonged to mixed diet category and 20%

- subjects belonged to vegetarian diet category.
- → HABITS: Among 30 subjects taken up for the study, about 86.66% of the subjects had no habits. 6.67% subjects had habit of alcohol and smoking, 6.67% subjects had habit of smoking, and none of the subjects had habit of alcohol.
- **FAMILY HISTORY:** Among 30 subjects taken up for the study, maximum had no family history of $\bar{A}mav\bar{a}ta$, about 83.33% of the subjects and 16.67% subjects had a family history of $\bar{A}mav\bar{a}ta$.
- → DURATION OF THE DISEASE: Among 30 subjects taken up for the study, in maximum subjects (73.33%), duration of Rheumatoid arthritis was 1-5 years, in 16.67% subject's duration of the disease was 6 - 10 years and in 10% subject's duration of the disease was 11 - 15 years and none of the subject's duration of the disease was less than a year.
- → AGNI: In the present study, maximum i.e., 46.67% patients had Mandāgni, 43.33% subjects had Sama Agni, 10% subjects had Viṣama Agni and none of the subjects had Tīksna Agni.
- → KOŞŢHA: Among 30 subjects taken up for the study, maximum had Madhyama Koṣṭha, about 80% of the subjects, 16.67% subjects had Krura Koṣṭha and 3.33% subjects had Mridu Koṣṭha.
- → **BMI:** Among 30 subjects taken up for the study, maximum belonged to normal BMI, about 66.67% of the subjects, 33.33% subjects were Overweight.
- → TYPE OF ĀMAVĀTA (based on Doṣa): Among 30 subjects taken up for the study, maximum had Vātakaphaja Āmavāta, about 53.33%, 26.67% subjects had Vātaja Āmavāta, 13.33% subjects had Kaphaja

 $\bar{A}mav\bar{a}ta$, 6.67% subjects had $V\bar{a}tapittaja$ $\bar{A}mav\bar{a}ta$ and none of the subjects had Pittaja, Pittakaphaja and Sannipatika $\bar{A}mav\bar{a}ta$.

→ TYPE OF ĀMAVĀTA (Based on Harita's classification): Among 30 subjects taken up for the study, maximum had *Snehi* Āmavāta, about 43.33%, 23.33% subjects had *Sarvānga-Āma Āmavāta*, 16.67% subjects had *Viṣṭambhi Āmavāta*, 16.67% subjects had *Gulmi Āmavāta* and none of the subjects had *Pakva Āmavāta*.

MODE OF ONSET: Among 30 subjects taken up for the study, all the subjects had polyarticular mode of onset about 100% and none of the subjects had monoarticular mode of onset.

Table no.3 – Effect of treatment on Sandhi Śūla

ROUTINE ACTIVITIES AFFECTED:

Among 30 subjects taken up for the study, 60% subject's routine activities were affected moderately, 20% subject's routine activities were affected mildly, 20% subject's routine activities were affected severely.

LAKŞAŅAS: Among 30 subjects taken up for the study, 100% subjects had Sandhi Śūla, 100% subjects had Sandhi Stabdhata, 73.33% subjects had Angamarda, 53.33% subjects had Apāka, 43.33% subjects had Gaurava, 23.33% subjects had Tṛṣṇa, and 20% subjects had Sandhi Śotha.

Effect of treatment on Sandhi Śūla:

	BT	AT	FU	p value (Rep per	P value
				ANOVA) BT vis	between the
				AT and FU	groups
Group A	4.27 ± 1.22	2.73 ± 0.96	2.74 ± 1.12	0.000 AT &	0.445 – AT
Group A	4.27 ± 1.22	2.73 ± 0.90	2.74 ± 1.12	0.041 FU	(NS)
Group P	4.47 ± 0.99	3 ± 0.92	2.8 ± 1.08	0.000 AT &	0.445 – FU
Group B	4.47 ± 0.99	3 ± 0.92	2.0 ± 1.00	0.180 FU	(NS)
Effect Size	0.18	0.13	0.30		
difference	The	The	The		
Between A	difference is	difference is	difference is		
& B	ignored	ignored	small		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on Sandhi Śotha:

Table no.4 – Effect of treatment on Sandhi Śotha

	BT	AT	FU	p value (Rep per ANOVA) BT vis AT and FU	P value between the groups
Group A	6.13 ± 10.5	5.80 ± 9.95	5.73 ± 9.85	0.166 AT & 0.334 FU	0.445 – AT (NS)
Group B	2.93 ± 7.74	2.80 ± 7.38	2.67 ± 7.03	0.493 AT & 0.164 FU	0.445 – FU (NS)
Effect Size difference	0.34 The difference is	0.34 The difference is	0.35 The difference is		

Between A	small	small	small	
Between 11	Silidii	Silidii	Billell	
& B				
C D				

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on Sandhi Stabdhata:

Table no.5 – Effect of treatment on Sandhi Stabdhata

	BT	АТ	FU	p value (Rep per ANOVA) BT vis AT and FU	P value between the groups
Group A	2.00 ± 0.65	0.93 ± 0.59	0.80 ± 0.56	0.000 AT & 0.164 FU	0.451– AT (NS)
Group B	2.20 ± 0.77	1.27 ± 0.70	0.80 ± 0.41	0.000 AT & 0.004 FU	0.172– FU (NS)
Effect Size difference Between A & B	0.27 The difference is small	0.52 The difference is medium	Both mean are the same		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on functional ability of shoulder joints:

Table no.6 – Effect of treatment on functional ability of shoulder joints

	BT	AT	FU	p value	P value
				(Rep per	between
				ANOVA)	the
				BT vis AT	groups
				and FU	
Group A	0.17 ± 0.40	0.13 ± 0.29	0.00	0.334 AT &	1.000 -
Group A	0.17 ± 0.40	0.13 ± 0.27	0.00	0.104 FU	AT (NS)
Group B	0.17 ± 0.40	0.10 ± 0.28	0.03 ± 0.12	0.164 AT &	0.754 –
Group B	0.17 ± 0.40	0.10 ± 0.28	0.03 ± 0.12	0.164 FU	FU (NS)
Effect Size		0.10	0.32		
difference	Both mean are	The difference is	The difference is		
Between A	the same	ignored	small		
& B		15110104	Silidii		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on functional ability of elbow joints:

Table no.7 – Effect of treatment on functional ability of elbow joints

	BT	AT	FU	p value	P value
				(Rep per	between
				ANOVA)	the
				BT vis AT	groups
				and FU	
Group A	0.40 ± 0.57	0.23 ± 0.37	0.13 ± 0.22	0.019 AT &	0. 049 -
Group A	0.40 ± 0.37	0.23 ± 0.37	0.13 ± 0.22	0.082 FU	AT (S)

Group B	0.07 ± 0.25	0.03 ± 0.12	0.00	0.334 AT & 0.334 FU	0.060 – FU (NS)
Effect Size difference Between A & B	0.74	0.71 The difference is medium	0.80 The difference is large		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on functional ability of wrist joints:

Table no.8 - Effect of treatment on functional ability of wrist joints

	ВТ	AT	FU	p value (Rep per ANOVA) BT vis AT	P value between the groups
				and FU	
Group A	0.12 ± 0.86	0.77 ± 0.62	0.60 ± 0.54	0.000 AT & 0.019 FU	0. 731 – AT (NS)
Group B	1.60 ± 0.50	1.07 ± 0.25	1.00 ± 0.00	0.001 AT & 0.041 FU	0.851 – FU (NS)
Effect Size difference Between A & B	0.56 The difference is medium	0.62 The difference is medium	1.04 The difference is large		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on functional ability of Metacarpophalangeal joints (MCP):

Table no.9 – Effect of treatment on functional ability of Metacarpophalangeal joints (MCP)

	BT	AT	FU	p value	P value
				(Rep per	between
				ANOVA)	the
				BT vis AT	groups
				and FU	
Group A	0.36 ± 0.19	0.17 ± 0.11	0.11 ± 0.11	0.000 AT &	0. 668 –
Group A	0.30 ± 0.17	0.17 ± 0.11	0.11 ± 0.11	0.007 FU	AT (NS)
Group B	0.35 ± 0.26	0.15 ± 0.13	0.12 ± 0.10	0.001 AT &	0.870 –
Group B	0.55 ± 0.20	0.13 ± 0.13	0.12 ± 0.10	0.055 FU	FU (NS)
Effect Size	0.01	0.15	0.16		
difference	The difference is	The difference is	The difference is		
Between A	ignored	ignored	ignored		
& B	19.1014	18	18		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Effect of treatment on functional ability of Proximal Interphalangeal joints (PIP):

Table no.10 – Effect of treatment on functional ability of Proximal Interphalangeal joints (PIP)

BT	AT	FU	p value	P value
			(Rep per	between
			ANOVA)	the
			BT vis AT	groups

				and FU	
Group A	0.45 ± 0.19	0.17 ± 0.13	0.09 ± 0.11	0.000 AT & 0.000 FU	0. 482 – AT (NS)
Group B	0.42 ± 0.17	0.21 ± 0.12	0.11 ± 0.09	0.000 AT & 0.001 FU	0.605 – FU (NS)
Effect Size difference Between A & B	0.16 The difference is ignored	0.31 The difference is small	0.19 The difference is ignored		

(BT- Before treatment, AT- After treatment, FU- Follow up)

Overall assessment

Table no.11 – Overall assessment

PARAMETER	IMPROVEMENT		
	GROUP A	GROUP B	
Sandhi Śūla	42.15%	37.36%	
Sandhi Śotha	6.45%	8.87%	
Sandhi Sthabdata	49%	63.63%	
Functional ability of shoulder joints	100%	82.35%	
Functional ability of elbow joints	67.5%	14.2%	
Functional ability of wrist joints	50%	55%	
Functional ability of MCP joints	69.4%	65.7%	
Functional ability of PIP joints	80%	73.8%	

DISCUSSION

Āhāraja Nidānas: Maximum subjects had indulgence in many of these either individually or combined- excessive consumption of pulses, meat, sweets, butter, cheese, curd, sunflower oil and palm oil for cooking, fruit salad with ice-cream, Śīta Āhāra in the Śīta Kāla like having refrigerated items even in cold seasons, consumption of Guru Ahara in Mandāgni.

Most of these can be considered as $Doṣa-K\bar{a}la-Agni\ Virudhda$ which are the foremost $Nid\bar{a}nas$ of $\bar{A}mav\bar{a}ta$. Excessive consumption of these in the pre-existing stage of $Mand\bar{a}gni$ leads to formation of $\bar{A}ma$ and simultaneous vitiation of Tridoṣa, especially the $V\bar{a}ta\ Doṣa$ which are the main causes for the pathogenesis of $\bar{A}mav\bar{a}ta$.

The results of the European Prospective Investigation of Cancer in Norfolk (EPIC) have a reference for higher consumption of proteins, regardless of their origin (plant or animal), high saturated fat in fostering inflammatory processes, in diseases like $\bar{A}mav\bar{a}ta$.

Vihāraja Nidānas: Maximum subjects had indulgence in faulty Vihāras like occasional suppression of natural urges, excessive traveling etc. which are the Nidānas for vitiation of Vāta Doṣa. Some subjects, predominantly the homemakers claimed of being in physical activity soon after a heavy meal.

Agni: In this study maximum incidence of Āmavāta was in Mandāgni (46.67%). Agni Dourbalya with excessive indulgence of Nidānas are highly suspectable for Āma Utpatti which is the primary factor in the Samprapti of Āmavāta. Among 30 subjects enrolled for the study, 11 subjects (36.66%) had Āma Lakṣaṇās which shows relation between Mandāgni and Āma Utpatti which is

the prime factor for the manifestation of $\bar{A}mav\bar{a}ta$.

Gender: In this study maximum incidence of $\bar{A}mav\bar{a}ta$ was in females (63.33%). Females are more prone than males as the permissive role that oestrogens may display on autoimmunity, additional mechanisms which in part, are still unknown – may contribute to the higher female susceptibility to develop autoimmune diseases¹¹.

Sandhi Śūla, Sandhi Sthabdata, functional ability of wrist, MCP & PIP joints: Both the groups showed highly significant results after treatment in Sandhi Śūla, Sandhi Sthabdata and functional ability of wrist, MCP & PIP joints, implies that both Svarṇapatri Kaṣāya Sarvāṅga Pariṣeka and Daśamūla Kaṣāya Sarvāṅga Pariṣeka is effective in Sandhi Śūla, Sandhi Sthabdata and functional ability of wrist, MCP & PIP joints.

Sandhi Śotha and functional ability of shoulder joints: In both the groups, it was found to be statistically non-significant after treatment in Sandhi Śotha and functional ability of shoulder joints. This indicates negligible improvement in the Sandhi Śotha and functional ability of shoulder joints in both the groups.

Functional ability of elbow joints: Svarnapatri Kasāya group showed statistically significant improvement of functional ability of elbow joints after treatment whereas Daśamūla Kaṣāya group showed statistically non-significant result treatment. This after indicates Svarnapatri Kasāva group is more effective in improving the functional ability of elbow joints than the *Daśamūla Kaṣāya* group.

Probable mode of action of Sarvāṅga Pariṣeka in Āmavāta: The active components in the *Pariṣeka Dravya* are acted upon by the *Bhrājaka Pitta* when poured on the skin and enters the body through the *Sira-Mukha* of $T\bar{\imath}ryak$ *Dhamanīs* which are attached to the *Romakūpa* and results in $P\bar{a}chana$ of $\bar{A}ma^{12}$.

The *Uṣṇa Vīrya* and *Tīkṣṇa Guṇa* are responsible for deep penetration and are transported throughout the body via *Tīryak Dhamanīs* and does *Sroto Viśodhana*.

Mode of action of Parişeka can be dealt according to the Avastha of Āmavāta. Among 30 subjects taken up for the study, 36.67% subjects presented symptoms of Ama. In this condition, Dosas are in Līna Avastha and $\bar{A}ma$ which is Guru, Snigda and Sthira is spread all over the body. Therefore, the primary aim of the treatment at this stage is to enhance the *Dhatvāgni* thereby *Pācana* of $\bar{A}ma$ in the Srotas, which helps in subsiding the symptoms locally. Therefore, Rūksha Sveda like Kasāya Pariseka is the best choice in the $\bar{A}ma$ Avastha of $\bar{A}mav\bar{a}ta$. About 63.33% of the total subjects exhibited Nirāma Laksanās. For them Sandhi Śūla was the predominant feature than Sandhi Sthabdata, which gave us a clue about the excessive vitiated Vāta Doṣa. Therefore, the treatment was aimed more on mitigating Vāta Doṣa. In the Upakrama of Vātavyādhi, Svedana is told as the prime line of management. The Usna Guna of Pariseka helps in acting against the $\hat{S}\bar{t}ta$ Guna of $V\bar{a}ta$. Mārga Avarodha of Vāta Doşa in Śleşma Sthānas results in aggravation of the same in these sites leading to symptoms like Sandhi Śūla. Pariṣeka helps in clearance of Srotas, aiding Sroto Śudhdi for the free movement of Vāta Doşa and hence Parişeka helps in management of *Āmavāta* in *Nirāma Avastha*.

Svarṇapatri Kaṣāya with its Laghu, Rūkṣha Guṇa, Uṣṇa Vīrya and Vāta-kaphahara properties, aids in Āma pācana and Vāta Śamana.

CONCLUSION

It can be concluded that *Sarvāṅga Pariṣeka* can be a choice for the management of *Āmavāta* specifically with *Svarṇapatri Kaṣāya* which show better results in subsiding *Āmavāta Lakṣaṇās* in *Āma* as well as *Nirāma Avastha*.

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