

## INTERNAL APPLICATIONS OF SNUHI (*Euphorbia neriifolia* Linn.): A COMPREHENSIVE AYURVEDIC REVIEW

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### Abstract

Snuhi (*Euphorbia neriifolia* Linn.), one of the plant based drugs, has been classified under the upavisha (semi-poisonous groups of drugs) by seers of Ayurveda. Classical texts of Ayurveda, based on number of spines, describe two types of Snuhi, one having excess and the other having less spines. Snuhi having more number of spines is considered as Shrestha (superior). Charaka considers Snuhi as best agraya ausadhi among the drugs having teekshna virechena (drastic purgative) action. In Ayurvedic pharmacopoeias various parts of Snuhi have been utilized, in multi dosage forms, to combat various disease conditions. Recent available ayurvedic literature does not provide single hand information on various internal application of Snuhi. This review portrays the wide usages of Snuhi in the form of internal administration from 52 different classical texts consisting of treatise and compendias. About 462 formulations, having Snuhi as an ingredient are used to combat in almost 62 varied diseases. Among these disease conditions, maximum are indicated for the management of Udara (disease of abdomen), followed by Jwara (fever) and Gulma (abdominal lump) etc. Present data may encourage researcher to think over the less exposed drug in pharmaceutical and clinical research.

**Keywords:** *Euphorbia neriifolia*; Internal applications; Semi-poisonous; Snuhi; Upavisha.

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## INTRODUCTION

Snuhi has been classified under the upavisha (semi-poisonous) group of drugs, in Ayurvedic texts.<sup>[1]</sup> Based on the number of spines, Snuhi is of two types, one having excess and the other having less number of spines. The plant having more number of spines are considered as Shrestha (superior).<sup>[2]</sup> Further, Snuhi has been categorized as best choice of drugs among the drugs having teekshna virechena (drastic purgative) action.<sup>[3]</sup> Various parts of the Snuhi has been attributed with numerous pharmacological and therapeutic claims, in various treatise and compendias. In spite of its inclusion in semipoisonous group, it has been advocated with external and internal applications, in various formulations, for different ailments. Basically two species, *Euphorbia neriifolia* Linn. and *Euphorbia antiquorum* Linn. are taken to be the botanical sources of two varieties of Snuhi i.e. Thuhara and Tridhara thuhara. Dravyaguna scholars of modern India categorized Snuhi under two varieties i.e. Kanda Snuhi (*Euphorbia tirucalli* Linn.) and Patra Snuhi (*Euphorbia neriifolia* Linn.) and *Euphorbia caducifolia* Haines., as rakta Snuhi.<sup>[60]</sup> Hence, a meticulous review work was undertaken to create an exclusive database on the internal application of Snuhi on the formulations described under various rogadohikara (disease wise indications) of Ayurvedic pharmacopoeias or compendias.

## MATERIAL AND METHODS

In this review, information from various texts like Charaka Samhita (Ch.S.),<sup>[4]</sup> Sushruta Samhita (Su.S.),<sup>[5]</sup> Ashtanga Samgraha (A.S.),<sup>[6]</sup> Ashtanga Hridaya (A.H.),<sup>[7]</sup> Kashyapa Samhita (Ka.S.),<sup>[8]</sup> Bhela Samhita (Bh.S.),<sup>[9]</sup> Harita Samhita (Ha.S.),<sup>[10]</sup> Vrindamadhava (Vr.Md.),<sup>[11]</sup> Chakradutta (C.D.),<sup>[12]</sup> Gadanigraha (G.Ni.),<sup>[13]</sup> Vangasena (V.S.),<sup>[14]</sup> Sharangdhara Samhita (Sh.S.),<sup>[15]</sup> Bhavaprakasha Samhita (Bh.P.S.),<sup>[16]</sup> Yogaratnakara (Y.R.),<sup>[17]</sup> Bruhata Nighantu Ratnakara (Bh.Ni.Rt.),<sup>[18]</sup> Bhaishyajya

Ratnavali (Bh.Rt.),<sup>[19]</sup> Sahasra Yoga (S.Y.),<sup>[20]</sup> Bharata Bhaisajya Ratnakara (B.B.R.),<sup>[21]</sup> Chikitsa Kalika (Ch.Ka.),<sup>[22]</sup> Chamatkara Chintamani (Ch.Chi.),<sup>[23]</sup> Siddhabheshaja Manimala (Si.B.M.),<sup>[24]</sup> Vaidya Jivana (V.J.),<sup>[25]</sup> Vaidya Manorama (Vd.M.),<sup>[26]</sup> Rasendra Mangala (R.Mn.),<sup>[27]</sup> Rasa Hridaya Tantra (R.H.T.),<sup>[28]</sup> Rajamartanda (R.M.),<sup>[29]</sup> Rasarnava Nama Rasatantrama (Rr.Rt.),<sup>[30]</sup> Rasendra Chudamanai (Rs.Chu.),<sup>[31]</sup> Rasa Prakasha Sudhakara (Rs.Pr.),<sup>[32]</sup> Rasa Ratna Samucchaya (R.R.S.),<sup>[33]</sup> Rasa Paddhati (R.P.),<sup>[34]</sup> Ananda Kanda (A.K.),<sup>[35]</sup> Rasa Chintamani (Rs.Ch.),<sup>[36]</sup> Rasamanjiri (R.M.),<sup>[37]</sup> Rasendra Chintamani (Rs.Chn),<sup>[38]</sup> Rasendra Sara Samgraha (R.S.S.),<sup>[39]</sup> Rasa Kamadhenu (R.K.),<sup>[40]</sup> Yogatarangini (Y.T.),<sup>[41]</sup> Arka Prakasha (Ar.Pr.),<sup>[42]</sup> Ayurveda Prakasha (Ay.Pr.),<sup>[43]</sup> Brihata Rasaraja Sundara (B.R.S.),<sup>[44]</sup> Rasaraja Mahodadhi (R.R.M.),<sup>[45]</sup> Rasa Jala Nidhi (R.J.N.),<sup>[46]</sup> Rasayoga Sagara (R.Y.S.),<sup>[47]</sup> Rasamitra (R.Mi.),<sup>[48]</sup> Rasopanishata (R.N.),<sup>[49]</sup> Rasatarangini (R.T.),<sup>[50]</sup> Rasendra Sambhava (Rs.Sm.),<sup>[51]</sup> Abhinava Navajeevana (Ab.Nv.),<sup>[52]</sup> Rasa Kaumidi (Rs.Ku.),<sup>[53]</sup> Rasa Sanketa Kalika (Ra. S. K.),<sup>[54]</sup> and Rasa Dipika (R.D.)<sup>[55]</sup> has been compiled and information pertaining to Snuhi were collected. Formulations containing Snuhi or its parts, as an ingredient, were critically studied and recorded in a specially designed information sheet. Various Ayurvedic technical terms were presented with equivalent English terms in referring well accepted dictionaries.<sup>[56]</sup> English equivalent of various disease conditions were referred from AFI (Ayurvedic Formulary of India).<sup>[57]</sup> Indications of Snuhi, on various diseases, were categorized according their srotasa of origin and were presented accordingly.<sup>[58]</sup>

## RESULTS

On keen observation, it is noted that Snuhi has been used in a total of 462 formulations.

## Parts use

Various parts of the Snuhi i.e. latex, leaves, stem, flower, arka and whole plant, etc. have been included as ingredients in various formulations. Among them, Kshira (latex) accounts for maximum (381) in internal applications followed by kanda (stem) (26), moola (root) (23), panchanga (whole plant) (20), Patra (leaf) (14) and one in pushpa (flower). (Table 1 to Table 6)

## Dosage forms

Among the formulations for internal applications, maximum dosages form are of Rasa kalpa (Rk) (173) followed by Gutika (pills) (Gt) (114), Ghrita (medicated ghee) (Gr) (43), Churna (powder) (Cr) (43), Kshara (Kh) (19), Taila (oil) (Tl) (10), Kshira (latex) (Ks) (20), Pana (Pn) (8), Kwatha (decoction) (Kw) (7), Avleha (confection) (Al) (6), Arista (medicated spirituous liquid) (Ar) (4), Asava (medicated spirituous liquid) (As) (2), Modaka (boluse) (Md) (2), Yusha (Ys) (2), and one each of Agada (Ad), Kalka (paste) (Kl), Kanji (Kn), Pupa (Pu), Putapaka (roasting) (Pt), Saka and Takra (Tr). (Table 1 to Table 6)

## Indications

### 1. Annavaha-Purishavaha Srotasa

**Udara (Disease of abdomen)** – Sixty five formulations having Snuhi as an ingredient has been indicated for the management of Udara roga (disease of abdomen). Among the parts used, Snuhi kshira (58) have been used maximum, and in dosage form of Ghrita (17) followed by Rasa kalpa (14) etc. (Table 1)

**Gulma (Abdominal lump)** – These include 39 references of Snuhi usage where the parts used, Kshira (latex) (32) has been reported maximum, and Rasakalpa is maximum (15) dosage form in management of Gulma. (Table 1)

**Arsha (Piles)** – These include 15 references of Snuhi usages. Kshira (latex) has been reported maximum (11) part use and Rasakalpa is maximum (8) dosage form of Arsha. (Table 1)

**Pliha (Splenic disorders)** – These include 13 references of Snuhi usages. Kshira (latex) has been reported maximum (7) part use and Rasa kalpa is maximum (3) dosage form in management of Pliha. (Table 1)

**Soola (Colic Pain)** – These include 13 references of Snuhi usages. Kshira (latex) has been reported maximum (10) part use, and Rasa kalpa is maximum (4) dosage form in management of Soola. (Table 1)

**Grahani (Sprue)** – These include 9 references of Snuhi usages, Kanda (stem) has been reported maximum (5) part use, and Gutika is maximum (6) dosage form in management of Grahani. (Table 1)

**Udavarta (Upward movement of gases)** – These include 9 references of Snuhi usages. Kshira (latex) has been reported maximum (5) part use, and Saka is maximum (3) dosage form in management of Udavarta. (Table 1)

**Agnimandya (Digestive impairment)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (8) part use, Gutika is maximum (3) dosage form in management of Agnimandya. (Table 1)

**Ajeerna (Indigestion)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (6) part use, Gutika is maximum (4) dosage form in management of Ajeerna. (Table 1)

**Anaha (Distention of abdomen)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (7) part use, Churna is maximum (5) dosage form in management of Anaha. (Table 1)

**Table 1: Snuhi as an ingredient of various formulations indicated in Annavaha-Purishavaha Srotasa**

Sr.No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
			Udara		
1.	Abhyadi vati	Gt	Udara	Kshira	19, 36, 38
2.	Adrakadi ghrita	Gr	Udara	Kshira	20
3.	Agnimukha lavana	Cr	Udara	Kshira, Kanda	17,21
4.	Ajadugdhadhi ghrita	Gr	Udara	Kshira	26
5.	Bhasmaarka churna	Cr	Udara	Kanda	13
6.	Bhedani vati	Gt	Udara	Kshira	19, 21, 38, 40
7.	Bindu ghrita	Gr	Udara	Kshira	11,15,17,21,22, 36, 41, 45
8.	Brihata naracha ghrita	Gr	Udara	Kshira	19
9.	Chavyadi ghrita	Gr	Udara	Kshira	5,6
10.	Dadhimandadi ghrita	Gr	Udara	Kshira	19
11.	Dhanavantari ghrita	Gr	Udara	Kshira	41
12.	Gavya paya yoga	Kh	Udara	Kshira	5,6
13.	Haritaki adi yoga	Ks	Udara	Kshira	7
14.	Jagana mohana rasa	Tl	Udara	Kshira	53
15.	Jalodarari rasa	Rk	Udara	Kshira	17, 18, 19, 21, 37, 39, 40, 44, 46, 47, 51
16.	Khadiradi yoga	Rk	Udara	Kshira	33
17.	Maha Bindu ghrita	Gr	Udara	Kshira	13,19,21,22
18.	Mahadravaka rasa	Rk	Udara	Kshira	21
19.	Mahakshara	Ks	Udara	Panchanga	14,21
20.	Mahavahnirasa	Rk	Udara	Kshira	15,19,21, 39, 51
21.	Mahavriksha kshiradi ghrita	Gr	Udara	Kshira	5, 6
22.	Mutra asavadi yoga	Kh	Udara	Kshira	6
23.	Naracha ghrita	Gr	Udara	Kshira	11,12,14,16,19
24.	Naracha rasa	Gt	Udara	Kshira	47
25.	Narayana churna	Cr	Udara	Kshira	16, 45
26.	Navnita adi yoga	Rk	Udara	Panchanga	33
27.	Nikumbhadi kashaya	Kw	Udara	Kshira	20
28.	Palasadi ghrita	Gr	Udara	Kanda, Kshira	14
29.	Pippalyadi yoga	Kh	Udara	Kshira	13, 14,18
30.	Prabhavati gutika	Gt	Udara	Kshira	21, 36, 47
31.	Prana vallabha rasa	Rk	Udara	Moola	46
32.	Rasaraja rasa	Gt	Udara	Kshira	47
33.	Sankha dravaka rasa	Rk	Udara	Panchanga	19,21
34.	Sankhadrava rasa	Rk	Udara	Kshira	47
35.	Sankhini adi saka	Sk	Udara	Patra	4
36.	Sarana sundara rasa	Rk	Udara	Kshira	21, 40, 54
37.	Saurvachaladi yoga	Gt	Udara	Kshira	24
38.	Silajatwadi yoga	Kh	Udara	Kshira	12,13,14,19
39.	Snuhi kshira bhavita yoga	Ks	Udara	Kshira	5,6,13
40.	Snuhi pippali choorna	Cr	Udara	Kshira	20, 21
41.	Snuhikshira	Kh	Udara	Kshira	4,7,18
42.	Snuhikshira yoga	Tr	Udara	Kshira	29
43.	Snuhikshiradi ghrita	Gr	Udara	Kshira	3,5,7,14,18
44.	Snuhipayadi yoga	Kh	Udara	Kshira	11,12,14,19,22,24
45.	Snuka kshira yoga	Gr	Udara	Kshira	21
46.	Snukapayadi pupa	Pu	Udara	Kshira	12,14,19
47.	Tamreswara vati	Gt	Udara	Patra	38, 46
48.	Triphladi ghrita	Gr	Udara	Kshira	6

49.	Trivritadi ghrita	Gr	Udara	Kshira	14, 17, 18,19,21
50.	Udaradhwanta suryo rasa	Gt	Udara	Kshira	21, 40, 47, 54
51.	Udarari Rasa kalpa	Rk	Udara	Kshira	13, 19, 21, 40, 47
52.	Udarari rasa	Gt	Udara	Kshira	37, 39, 40, 41, 46, 47, 51
53.	Udayabhaskaro rasa	Rk	Udara	Kshira	47
54.	Vahni rasa	Rk	Udara	Kshira	44, 47
55.	Vajra kshara	Cr	Udara	Kshira	17, 18, 19,33, 38, 39, 40, 44, 47
56.	Vatsakadi ghrita	Gr	Udara	Kshira	6
57.	Vatsakadi gutika	Gt	Udara	Kshira	6
58.	Vidangadi ghrita	Gr	Udara	Kshira	13
59.	Vidyadhara rasa	Cr	Udara	Kshira	32
60.	Vidyamaya rasa	Rk	Udara	Kshira	46
61.	Virecha rasa	Rk	Udara	Kshira	46
62.	Virechana ghrita	Gt	Udara	Kshira	20
63.	Vrajabhedi rasa	Rk	Udara	Kshira	40
64.	Yusha yoga	Ys	Udara	Kshira	13
65.	Raktodara kuthara rasa	Rk	Udara	Kshira	33
<b>Gulma</b>					
1.	Aarogya gutika	Gt	Gulma	Kanda	13, 14, 21
2.	Abhaya vati	Gt	Gulma	Kshira	21, 39, 44
3.	Anala rasa	Rk	Gulma	Kshira	47
4.	Aswacholirasa	Rk	Gulma	Kshira	21
5.	Bindu ghrita	Gr	Gulma	Kshira	13,14,18,21, 52
6.	Chincha ksharadi sankha vati	Gt	Gulma	Kshira	17,18,21
7.	Ek desha sadhya dravya yoga	Kh	Gulma	Kshira	5
8.	Guda kshiradi churna	Cr	Gulma	Kshira	6
9.	Indrabhrama rasa	Rk	Gulma	Kshira	46
10.	Jatayu lauha	Rk	Gulma	Kshira	46
11.	Kanchana loha rasa	Gt	Gulma	Kshira	47
12.	Kameswara rasa	Rk	Gulma	Panchanga	46
13.	Kshara astaka	Ks	Gulma	Kshira	16,18,21
14.	Loha guggula	Al	Gulma	Kshira	21, 47
15.	Maha Bindu ghrita	Gr	Gulma	Panchanga	13, 52
16.	Mahana maha dravaka rasa	Rk	Gulma	Panchanga	19
17.	Nadeyadi kshara	Kh	Gulma	Kshira	12, 13, 14, 17, 21, 41
18.	Nadeyadi kwatha	Kw	Gulma	Kshira	18
19.	Nageswara rasa	Rk	Gulma	Kshira	21, 46, 47
20.	Naracha ghrita	Gr	Gulma	Kshira	13, 19, 21, 52
21.	Nilani ghrita	Gr	Gulma	Moola	6,14, 21
22.	Prana toshana rasa	Rk	Gulma	Moola	46
23.	Pranaranjanarasa	Rk	Gulma	Moola	44, 46
24.	Rajavrikshadi putapaka	Pt	Gulma	Kshira	18
25.	Sankhadrava rasa	Rk	Gulma	Kshira	21, 40,47
26.	Snuhi kshiradi modaka	Md	Gulma	Kshira	6
27.	Snuhi parpati rasa	Rk	Gulma	Kshira	46
28.	Snuhikalpa	Kh	Gulma	Kshira	6
29.	Snuka kshiradi ghrita	Gr	Gulma	Kanda	21
30.	Sudha kandadi kshara	Cr	Gulma	Kshira	14, 20
31.	Sunthi adi yoga	Kh	Gulma	Panchanga	10
32.	Suranadi kshara	Ks	Gulma	Kshira	21
33.	Trailokya udambara rasa	Gt	Gulma	Kshira	21, 36, 46, 47
34.	Triphaladi yoga	Rk	Gulma	Kshira	10, 33
35.	Trivikrama rasa	Rk	Gulma	Kshira	46
36.	Trivrita yoga	Cr	Gulma	Kshira	4

37.	Vajra kshara	Kh	Gulma	Kshira	16, 21, 40, 41, 45
38.	Vidyadhara rasa	Rk	Gulma	Kshira	15, 18, 19, 21, 36, 38, 39, 40, 44, 46
39.	Gulma udara gajaradi rasa	Rk	Gulma	Kanda	18
<b>Arsha</b>					
1.	Agnimukha Rasa kalpa	Rk	Arsha	Moola	12,14,19,21,38, 44, 51
2.	Amreswara rasa	Rk	Arsha	Kshira	47
3.	Arsha kuthara rasa	Rk	Arsha	Kshira	17,18, 19,21, 33, 37, 38, 39, 40, 41, 44, 46, 47, 51
4.	Chakreswara rasa	Rk	Arsha	Kshira	21, 47, 51
5.	Chanchata kutharo rasa	Rk	Arsha	Kshira	19
6.	Hinstradikshara	Ks	Arsha	Panchanga	6
7.	Moola kuthara rasa	Rk	Arsha	Kshira	33
8.	Paribhadradi kshara	Pn	Arsha	Panchanga	13,21
9.	Pippalyadi ghrita	Gr	Arsha	Kshira	6
10.	Rajini churna yoga	Cr	Arsha	Kshira	21
11.	Rasa gutika	Gt	Arsha	Kshira	47
12.	Rukmisa rasa	Rk	Arsha	Kshira	21
13.	Sankara loha	Gt	Arsha	Kshira	47
14.	Tailokya tilaka rasa	Rk	Arsha	Kshira	33
15.	Vartaka gutika	Gt	Arsha	Kanda	14
<b>Pliha</b>					
1.	Chittrakadi churna	Cr	Pliha	Kshira	45, 47
2.	Plihodaragulma haro rasa	Gt	Pliha	Kshira	47
3.	Pranavallabha rasa	Rk	Pliha	Kshira	44
4.	Tamreswara vati	Gt	Pliha	Patra	19, 21, 39, 44, 47
5.	Vajra kshara yoga	Rk	Pliha	Kshira	33
6.	Guda pippali	Md	Pliha jwara	Kshira	19
7.	Brihata manakadi gutika	Gt	Pliha yakrita	Moola	19
8.	Manakadi gutika	Gt	Pliha yakrita	Moola	21
9.	Abhaya lavana	Cr	Pliha ykrita roga	Panchanga	14,19, 21
10.	Agnimukha lavana	Cr	Pliha ykrita roga	Kshira, Kanda	14,18
11.	Kshara pippali	Ks	Pliha ykrita roga	Panchanga	14
12.	Gandhakadi potali rasa	Rk	Yakrita pliha	Kshira	21, 36, 47
<b>Soola</b>					
1.	Agnimukha rasa	Gt	Soola	Kshira	39, 40, 44, 51
2.	Maha soolahara rasa	Rk	Soola	Kshira	18
3.	Mahavriksha lavana	Cr	Soola	Kshira	20
4.	Saindhavadi churna	Cr	Soola	Kanda	21
5.	Snuhyadi yoga	Cr	Soola	Kanda	26
6.	Soola prasmana dasako mahakashaya	Kw	Soola	Kshira	21
7.	Soolagajakesari rasa	Rk	Soola	Kshira	47
8.	Soolanirmoolana rasa	Gt	Soola	Kshira	47
9.	Soolari rasa	Gt	Soola	Kshira	47
10.	Ubhaya bhaskara rasa	Rk	Soola	Kshira	18
11.	Visvambhara rasa	Rk	Soola	Kshira	47, 53
12.	Vridhha daru kalpa	Kl	Soola	Kshira	14, 47
<b>Grahani</b>					
1.	Dashamooladi vati	Gt	Grahani	Kanda	6
2.	Mahavrikshadi gulika	Gt	Grahani	Kanda	6
3.	Kshara –gutika	Gt	Grahani	Kanda	4,6,21
4.	Lokanatha rasa	Gt	Grahani	Kshira	47
5.	Lokesa potali rasa	Rk	Grahani	Kshira	36

6.	Mahakshara	Ks	Grahani	Panchanga	21
7.	Sankhanabhi rasa	Rk	Grahani	Kshira	47
8.	Sudha vati	Gt	Grahani	Kanda	21
9.	Vartaka gutika	Gt	Grahani	Kanda	14,16,18
<b>Udavarta</b>					
1.	Gudastaka yoga	Gt	Udavarta	Kshira	45
2.	Narachaka churna	Cr	Udavarta	Kshira	8
3.	Samadi kwatha	Kw,Kl,Gr,Tl,Cr	Udavarta	Kshira	18
4.	Saptaladi churna	Cr	Udavarta	Kshira	14
5.	Shyamadi yoga	Kw	Udavarta	Kshira	11,17
6.	Snuhyadi yoga	Ys	Udavarta	Patra	9
7.	Trivritadi yoga	Saka	Udavarta	Patra	12,13,14
8.	Udavarta pathyani yoga	Saka	Udavarta	Saka	19, 33
9.	Yavanna yoga	Saka	Udavarta	Saka	4
<b>Agnimandya</b>					
1.	Agnikara rasa	Rk	Agnimandya	Kshira	40,47
2.	Agnimukha lavana	Cr	Agnimandya	Kshira	19, 47
3.	Gandhaka taila	Tl	Agnimandya	Kshira	21, 37
4.	Gandhaka vati	Gt	Agnimandya	Kshira	47
5.	Kshara guda	Gt	Agnimandya	Kshira	12,21
6.	Panchagni churna	Cr	Agnimandya	Kshira	21
7.	Paniya bhakta vati	Gt	Agnimandya	Kshira	40, 47
8.	Vaisvanara kshara	Cr	Agnimandya	Kshira	16,18
<b>Ajeerna</b>					
1.	Brihata sankha vati	Gt	Ajeerna	Kshira	16,18,21, 40, 44
2.	Haubera churna	Cr	Ajeerna	Moola	45
3.	Pansupata rasa	Rk	Ajeerna	Kshira	17,18,19, 21, 36, 39, 40, 41,44, 46, 47, 51
4.	Ravisundara vati	Gt	Ajeerna	Kshira	21, 44, 47
5.	Sankha vati	Gt	Ajeerna	Panchanga	17,18,21, 41, 44, 47
6.	Sankhadrava rasa	Rk	Ajeerna	Kshira	41, 47
7.	Suryavati	Gt	Ajeerna	Kshira	47
8.	Sutabhasma yoga	Bm	Ajeerna	Kshira	47
<b>Anaha</b>					
1.	Hingvadi lavana	Cr	Anaha	Kshira	4
2.	Pancha lavana churna	Cr	Anaha	Kshira	12,19
3.	Phala chuna	Cr	Anaha	Kshira	18
4.	Snuhi adi vati	Gt	Anaha	Kshira	18
5.	Snuhi moola churna	Cr	Anaha	Moola	19
6.	Trivritadi churna	Cr	Anaha	Kshira	19
7.	Trivritadi vatika	Gt	Anaha	Kshira	12,13,17, 51
8.	Vachadi yoga	Gt	Anaha	Kshira	11
<b>Other indications</b>					
1.	Maha naracha rasa	Rk	Adhamana	Kshira	16,18, 47
2.	Naracha rasa	Gt	Adhamana	Kshira	21
3.	Kanaka sundara rasa	Rk	Atisara	Kshira	47
4.	Rajavallabha rasa	Gt	Atisara	Kshira	47
5.	Rassottama rasa	Rk	Atisara	Kshira	33
6.	Sankha potali rasa	Rk	Atisara	Kshira	16, 19, 47
7.	Maharasa	Rk	Atisara	Kshira	18,21, 47
8.	Kshara paka	Ks	Bhagandara	Panchanga	13
9.	Gandiradarista	Ar	Bhagandara	Kshira	21
10.	Tamrabhasma prayoga	Al	Bhagandara	Kshira	21
11.	Tamrapatradi rasa	Rk	Bhagandara	Patra	19
12.	Hari shankara Rasa kalpa	Ks	Bhasmaka	Kshira	18
13.	Tiksna virechana yoga	Kh	Bhedana	Kshira	5
14.	Hemagarbhapotali rasa	Rk	Chardi	Kshira	32
15.	Agnitundo rasa	Rk	Krimi	Patra	21

16.	Krimikasthanalo rasa	Gt	Krimi	Kshira	21, 39, 47
17.	Palasa beeja yoga	Kh	Krimi	Kshira	18
18.	Parpati yoga	Cr	Krimi	Kshira	33
19.	Samshodhana ghrita	Gr	Virechana	Kshira	5
20.	Sauvirika	Sv	Virechana	Kshira	5
21.	Bilvadi gutika	Gt	Virechana	Kshira	13
22.	Iccha bhedi rasa	Gt	Virechana	Kshira	47
23.	Rasa karpura	Rk	Virechana	Kshira	21
24.	Sudhakshiradi yoga	Kh	Virechana	Kshira	9,15
25.	Vartaka gutika	Gt	Visuchika	Kanda	12

### Other indications

One each in Bhasmaka (polyphagia with muscular wasting), Bhedana (purgative) and Chardi (emesis); Adhamana (flatulence) (2); Four each in Bhagandara (fistula-in-ano) and Krimi (worm infestation); Atisara (diarrhoea) (5) and Virechana (purgative) (6). (Table 1)

### 2. Pranavaha- Rasavaha Srotasa

**Rasayana (Rejuvenation)** – These include 13 references of Snuhi usages. Kshira (latex) has been reported maximum (13) part use, and Rasa kalpa is maximum (8) dosage form. (Table 2)

**Shwasa (Asthma)** – These include 10 references of Snuhi usages. Kshira (latex) has been reported maximum (5) part use, and Gutika is maximum (3) dosage form in management of Shwasa. (Table 2)

**Kasa (Cough)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (4) part use, Gutika is maximum (4) dosage form in management of Kasa. (Table 2)

**Rajyakshma (Tuberculosis)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (6) part use, and, Rasa kalpa is maximum (4) dosage form in management of Rajyakshma. (Table 2)

### Other indications

Utklesha (nausea) (1); Four each in Hridroga (heart disease) and Vajikarana (aphrodisiasis). (Table 2)

### 3. Manovaha srotasa

**Suryavarta (Chronic sinusitis)** – These include 6 references of Snuhi usages. Kshira (latex) has been reported maximum (6) part use, and Gutika is maximum (3) dosage form in management of Suryavarta. (Table 3)

**Other indications:** One each in Apasmara (epilepsy), Madatyaya (alcoholism), Anidra (insomnia) and Sirasoola (headache); Unmada (psychosis) (4). (Table 3)

### 4. Vatavaha srotasa

**Vatavyadhi (Neuro-muscular anomalies)** – These include 28 references of Snuhi usages. Kshira (latex) has been reported maximum (26) part use, and Rasakalpa is maximum (15) dosage form in management of Vatavyadhi. (Table 4)

**Other indications:** Urustambha (stiffness in thigh muscles) (1) and Vatarakta (gout) (2). (Table 4)

### 5. Mutravaha srotasa

**Prameha (Diabetes)** – These include 9 references of Snuhi usages.



**Table 2: Snuhi as an ingredient of various formulations indicated in Pranavaha- Rasavaha Srotasa**

Sr.No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
<b>Rasayana</b>					
1.	Abhraka bhasma	Bm	Rasayana	Kshira	37
2.	Bhasmamrita rasa	Rk	Rasayana	Kshira	21, 47
3.	Hema rasayana	Rk	Rasayana	Kshira	55
4.	Hiranya garbha rasa	Rk	Rasayana	Kshira	47
5.	Loharasayana	Rk	Rasayana	Kshira	40, 51
6.	Makardhwaja rasa	Gt	Rasayana	Kshira	47
7.	Malla chandrodaya rasa	Rk	Rasayana	Kshira	21, 55
8.	Rasavira rasa	Rk	Rasayana	Kshira	47
9.	Talakaraja rasa	Rk	Rasayana	Kshira	32
10.	Vadavanala rasa	Gt	Rasayana	Kshira	47
11.	Vaikranta gutika	Gt	Rasayana	Kshira	47
12.	Vajrarasayana	Gt	Rasayana	Kshira	47
13.	Visveshwara rasa	Rk	Rasayana	Kshira	47
<b>Shwasa</b>					
1.	Arkakshiradi taila	Tl	Shwasa	Kshira	44
2.	Damahara yoga	Gt	Shwasa	Kanda, patra	45
3.	Kapha kunjara rasa	Rk	Shwasa	Kshira	17, 44, 51
4.	Mushti yoga	Pn	Shwasa	Kanda	44
5.	Snuhi dugdha yoga	Kh	Shwasa	Kshira	18
6.	Vidangadi ghrita	Gr	Shwasa	Kshira	52
7.	Vishadi yoga	Rk	Shwasa	Kanda	44
8.	Gunjadi vati	Gt	Shwasa	Patra	24
9.	Sehundapayadi yoga	Kh	Shwasa	Kshira	24
10.	Sudha kandadi kshara	Cr	Shwasa	Kanda	20
<b>Kasa</b>					
1.	Hemagarbha potali rasa	Rk	Kasa	Kshira	18,21, 40
2.	Kasahara yoga	Gt	Kasa	Kshira	45, 47
3.	Kasa shwasa hari vati	Gt	Kasa	Kshira	47
4.	Kasa shwasa vadhunano rasa	Gt	Kasa	Kshira	47
5.	Mahana sankha dravaka	Rk	Kasa	Kanda	19
6.	Sankha dravaka rasa	Rk	Kasa	Panchanga	21
7.	Sehunda dandadi yoga	Pn	Kasa	Kanda	24
8.	Vartaka gutika	Gt	Kasa	Kanda	19,21
<b>Rajyakshma</b>					
1.	Brihata moolasava	As	Rajyakshma	Panchanga	21
2.	Agni rasa	Rk	Rajyakshma	Moola	47
3.	Dui panchmooli ghrita	Gr	Rajyakshma	Kshira	5,6
4.	Lokanatha potali rasa	Rk	Rajyakshma	Kshira	40, 47
5.	Mahabhayarishta	Ar	Rajyakshma	Kshira	8
6.	Trailokya chunmani rasa	Gt	Rajyakshma	Kshira	47
7.	Sarveswara rasa	Rk	Kshaya	Kshira	40, 47
8.	Mriganka rasa	Rk	Kshaya	Kshira	50
<b>Other indications</b>					
1.	Kubjavinodo rasa	Gt	Hrida soola	Kshira	19,21, 39, 41
2.	Hridayarnavva rasa	Gt	Hridroga	Kshira	33
3.	Khageswari guti	Gt	Hridroga	Kshira	47
4.	Talakeswara rasa	Gt	Hridroga	Kshira	47
5.	Rechani vati	Gt	Utklesha	Kshira	21
6.	Rasa veera maharasa	Rk	Vajikarana	Kshira	21
7.	Madana kamdeva rasa	Rk	Vajikarana	Kshira	47
8.	Snuhi kshiradi yoga	Kh	Vajikarana	Kshira	24
9.	Snuhipayadi yoga	Kh	Vajikarana	Kshira	24

**Table 3: Snuhi as an ingredient of various formulations indicated in Manovaha srotasa**

Sr.No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
<b>Suryavarta</b>					
1.	Abhradi vati	Gt	Suryavarta	Kshira	33
2.	Chandrakanta rasa	Rk	Suryavarta	Kshira	21, 44, 47
3.	Gagana mukha rasa	Rk	Suryavarta	Kshira	21
4.	Shirorogari rasa	Gt	Suryavarta	Kshira	21, 33
5.	Siroroga hara rasa	Gt	Suryavarta	Kshira	47
6.	Suryodaya rasa	Rk	Suryavarta	Kshira	21
<b>Other indications</b>					
1.	Indrabhrama vati	Gt	Apasmara	Patra	39, 47
2.	Lalitanatha rasa	Rk	Madatyaya	Kshira	40, 47
3.	Snukamooladi yoga	Ks	Anidra	Moola	18
4.	Kanaka taila	TI	Sirasoola	Moola	19,21
5.	Bhutankusa rasa	Gt	Unmada	Kshira	39, 44, 46, 47, 51
6.	Hingwadi taila	Pn	Unmada	Kshira	6
7.	Bhutarava ghrita	Gr	Unmada	Kanda	21
8.	Jalodara rogaharo rasa	Rk	Unmada	Kshira	47

**Table 4: Snuhi as an ingredient of various formulations indicated in Vata vaha srotasa**

Sr.No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
<b>Vatavyadhi</b>					
1.	Chakramardadi yoga	Cr	Sparsha vata	Kshira	33
2.	Sarvesvara rasa	Rk	Sparsha vata	Kshira	21, 33
3.	Sarveswara rasa	Rk	Supta vata	Kshira	21
4.	Jambukadi taila	TI	Vata roga	Kshira	18
5.	Kalyana lavana	Cr	Vata roga	Moola, patra, sakha	5
6.	Kanda lavana	Cr	Vata roga	Kanda	5
7.	Maha narayana taila	Pn	Vata Roga	Moola	16
8.	Mahavahni rasa	Rk	Vata roga	Kshira	32
9.	Prabhavati rasa	Rk	Vata roga	Kshira	33
10.	Prasarini taila	TI	Vata roga	Kshira	18
11.	Sarvanga sundara rasa	Rk	Vata roga	Kshira	19,21, 39, 47
12.	Trailokya chintamani rasa	Rk	Vata roga	Kshira	17, 21, 53
13.	Trailokya chintamani rasa	Rk	Vata roga	Kshira	19
14.	Triphaladighrita	Gr	Vata roga	Kshira	14
15.	Vatanasana rasa	Al	Vata roga	Kshira	32, 42, 47, 51
16.	Vatari rasa	Rk	Vata roga	Kshira	18
17.	Vatanasana rasa	Al	Vata roga	Kshira	19
18.	Anilari rasa	Rk	Vataroga	Kshira	47
19.	Dasamoola ghrita	Gr	Vatavyadhi	Kshira	21
20.	Mahasoola gajakesari rasa	Rk	Vatavyadhi	Kshira	40
21.	Sneha lavana	Cr	Vatavyadhi	Kshira	12,14, 19
22.	Tilakhakya ghrita	Gr	Vatavyadhi	Kshira	21
23.	Vatari rasa	Rk	Vatavyadhi	Kshira	40
24.	Sarvamayantaka ghrita	Gr	Adhayavata	Kshira	20
25.	Vata nashaka rasa	Al	Akshepaka	Kshira	15, 39
26.	Vadavanala rasa	Rk	Dhanura vata	Kshira	33
27.	Vadavanala rasa	Rk	Ekanga vata	Kshira	21, 33, 44, 47
28.	Ekangavira rasa	Rk	Pakshaghata	Kshira	51
29.	Amrita garbha rasa	Rk	Vata soola	Kshira	36, 47
30.	Shlesmakalnalo rasa	Gt	Vatakapha roga	Kshira	44
<b>Other indications</b>					
1.	Dasamooladi taila	TI	Urustambha	Kshira	9,13
2.	Guduchi taila	Pn	Vatarakta	Kshira	16,18
3.	Sarvesvara rasa	Rk	Vatarakta	Kshira	18, 47

**Table 5: Snuhi as an ingredient of various formulations indicated in Mutravaha srotasa**

Sr. No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
<b>Prameha</b>					
1.	Dasha mooladi ghrita	Gr	Prameha	Moola	7
2.	Dashamoolarishta	Ar	Prameha	Kshira	6
3.	Dhanvantari ghrita	Gr	Prameha	Moola	11,12,14,20,22
4.	Lakshmilvasa rasa	Gt	Prameha	Kshira	47
5.	Maheswara rasa	Rk	Prameha	Kshira	21
6.	Mustadi churna	Cr	Prameha	Kshira	6
7.	Praneswara rasa	Gt	Prameha	Kshira	47
8.	Sarveswara rasa	Rk	Prameha	Kshira	21, 36, 47
9.	Dhanvantara ghrita	Gr	Pramehapidika	Kshira	5
<b>Other indications</b>					
1.	Gomutradi yoga	Cr	Asmari	Patra	33

**Table 6: Snuhi as an ingredient of various formulations indicated in Samanya sansthanika Vyadhi**

Sr.No.	Formulations	Dosage Forms	Rogadhikara	Part used	References
<b>Jwara</b>					
1.	Sudhapippali yoga	Ks	Jeerna jwara	Kshira	34
2.	Triphaladi loha	Rk	Jeerna jwara	Kshira	33
3.	Bhuvaneshwara rasa	Rk	Jwara	Kshira	46, 47
4.	Chintamani rasa	Gt	Jwara	Kshira	47
5.	Daradi vati	Gt	Jwara	Kshira	24
6.	Icchabhedi rasa	Rk	Jwara	Kshira	21
7.	Ishana sundara rasa	Rk	Jwara	Kshira	46
8.	Jwaradhwantiadi vikaro rasa	Gt	Jwara	Kshira	21
9.	Jwarakalaketu rasa	Rk	Jwara	Kshira	19, 21, 44, 46
10.	Jwaranasana vireka	Rk	Jwara	Kshira	21
11.	Jwaranasini gutika	Gt	Jwara	Kshira	21
12.	Jwarsinha rasa	Rk	Jwara	Kshira	19,44, 47
13.	Katukyadi kwatha	Kw	Jwara	Moola	18, 21
14.	Mahajwarankusa rasa	Rk	Jwara	Kshira	21, 44
15.	Maladarana gutika	Gt	Jwara	Kshira	47
16.	Mrityunjaya rasa	Gt	Jwara	Kshira	47
17.	Panchamrita potali rasa	Rk	Jwara	Kshira	47
18.	Paniya vatika	Gt	Jwara	Kshira	19, 21, 47
19.	Rasa karpura	Rk	Jwara	Kshira	36, 47
20.	Rasaraja	Rk	jwara	Kshira	19, 46
21.	Rasarajeswara rasa	Rk	Jwara	Kshira	47
22.	Ravisundara vati	Gt	Jwara	Kshira	47
23.	Sadyojwarari rasa	Gt	Jwara	Kshira	40
24.	Saindhavadi yoga	Rk	Jwara	Kshira	54
25.	Sankha potali rasa	Rk	Jwara	Kshira	36
26.	Sarvasidhaprada rasa	Rk	Jwara	Kshira	47
27.	Shankari jwarankusa rasa	Cr	Jwara	Panchanga	21
28.	Sheetabhanji rasa	Rk	Jwara	Kshira	47
29.	Sheetari rasa	Gt	Jwara	Kshira	47
30.	Shlesma kalanala rasa	Rk	Jwara	Kshira	46
31.	Shrirasaraja rasa	Rk	Jwara	Kshira	44
32.	Tripurabhairava rasa	Gt	Jwara	Kshira	47

33.	Udaka manjiri rasa	Rk	Jwara	Kshira	40
34.	Vadavanala rasa	Gt	Jwara	Kshira	47
35.	Veera bhadra bhairava rasa	Rk	Jwara	Kshira	21
36.	Vikrala vaktra bhairava rasa	Rk	Jwara	Kshira	21, 40
37.	Virabhadra bhairava rasa	Gt	Jwara	Kshira	40, 47
38.	Vyadhigajapanchanana rasa	Gt	Jwara	Kshira	47
39.	Kalanala rasa	Rk	Kaphaja jwara	Kshira	19
40.	Vidyadhara rasa	Gt	Navina jwara	Kshira	44, 46
41.	Jwaraharo rasa	Gt	Sama jwara	Kshira	47
42.	Jwarankura rasa	Rk	Sama jwara	Kshira	47
43.	Sama jwaraharo rasa	Rk	Samajwara	Kshira	40
44.	Jwarari vati	Gt	Sarva jwara	Kshira	47
45.	Drastaphala paniya vatika	Gt	Sannipata jwara	Kshira	44
46.	Bhadradikadha	Kw	Sheetajwara	Kshira	18
47.	Manasiladi rasa	Rk	Sheeta jwara	Kshira	18
48.	Sheetajwarari rasa	Rk	Sheeta jwara	Kshira	15, 21, 36, 39, 40, 44, 47
49.	Sheetatapaharana rasa	Gt	Sheeta jwara	Kshira	47
50.	Taruna jwarari rasa	Gt	Taruna jwara	Kshira	21, 32
51.	Churikaro rasa	Rk	Tridosha jwara	Kshira	47
52.	Jwaranakusa rasa	Rk	Vishama jwara	Kshira	19, 21, 40, 44, 47
53.	Jwararaja rasa	Rk	Vishama jwara	Kshira	37, 46, 47
54.	Trailokya udambara rasa	Rk	Abhinava jwara	Kshira	19, 21, 33, 44
<b>Kustha</b>					
1.	Bhutabhairava rasa	Rk	Kustha	Kshira	21, 36, 38, 39, 40, 44, 47
2.	Bindu ghrita	Gr	Kustha	Kshira	12,13,14,18,19,20, 21
3.	Devadali prayoga	Cr	Kustha	Kshira	21, 24
4.	Dhanvantara ghrita	Gr	Kustha	Kshira	13,19
5.	Haritala satwa	Rk	Kustha	Kshira	40
6.	Harिताleswara rasa	Gt	Kustha	Kshira	19, 21, 38, 39, 44, 51
7.	Kustha devadali kalpa	Cr	Kustha	Kshira	36
8.	Kustha rudreswara rasa	Gt	Kustha	Kshira	21, 36, 47
9.	Kusthahara yoga	Gr	Kustha	Kshira	45, 47
10.	Kusthari rasa	Rk	Kustha	Kshira	40, 47
11.	Kusthebha kandhirvo rasa	Rk	Kustha	Kshira	47
12.	Kusthebha kesari rasa	Rk	Kustha	Kshira	36
13.	Loharasayana	Rk	Kustha	Kshira	19
14.	Mahana Jwarankura rasa	Rk	Kustha	Kshira	47
15.	Mahavajraka ghrita	Gr	Kustha	Kshira	6
16.	Rasaraja rasa	Rk	Kustha	Kshira	21, 36, 47
17.	Rasendra chudamani rasa	Rk	Kustha	Kshira	40, 47
18.	Sarvesvara rasa	Rk	Kustha	Kshira	15, 19, 21, 32, 33, 37, 38, 40, 41
19.	Somanatha rasa	Gt	Kustha	Kshira	47
20.	Tala manteswara rasa	Gt	Kustha	Kshira	21
21.	Talakeswara rasa	Rk	Kustha	Kshira	21
22.	Taleshwara rasa	Rk	Kustha	Kshira	36, 37, 38, 40,47
23.	Vajra dhara rasa	Rk	Kustha	Kshira	33, 47
24.	Vajradhara rasa	Gt	Kustha	Kshira	40
25.	Nagavadha rasa	Rk	Mandala kustha	Patra	47
26.	Talmantreswara rasa	Gt	Mandala kustha	Kshira	47
<b>Sarva roga</b>					
1.	Dinardhara rasa	Rk	Sannipata	Kshira	47
2.	Hirabadha rasa	Gt	Sannipata	Kshira	47

3.	Mritasanjivana rasa	Rk	Sannipata	Kshira	47
4.	Pratapalankeswara rasa	Rk	Sannipata	Kshira	47
5.	Suchikabharana rasa	Rk	Sannipata	Kshira	47
6.	Trailokya udambara rasa	Gt	Sannipata	Kshira	47
7.	Viravikrama rasa	Gt	Sannipata	Kshira	47
8.	Iccha bhedi rasa	Rk	Sannipata roga	Kshira	47
9.	Trineta rasa	Rk	Sannipata roga	Kshira	47
10.	Kanaka giri rasa	Rk	Sarva roga	Kshira	47
11.	Malasindoora rasa	Rk	Sarva roga	Kshira	47
12.	Nilakantha rasa	Rk	Sarva roga	Kshira	33
13.	Talakaraja rasa	Rk	Sarva roga	Kshira	21, 47
14.	Tamra bhairava rasa	Rk	Sarva roga	Kshira	47
15.	Mahashlesma kalanalo rasa	Gt	Sarva roga nasa	Kshira	21, 39, 44
16.	Sansosana rasa	Rk	Sarvaroga	Kshira	47
17.	Vadavanala rasa	Gt	Sarvaroga	Kshira	47
18.	Vijaybhairava rasa	Gt	Sarvaroga	Kshira	47
19.	Vyadhigajakesari rasa	Gt	Sarvaroga	Kshira	47
<b>Visha</b>					
1.	Snuka kshiradi leha	Al	Ajeeta dasta	Kshira	5
2.	Snuhikshiradi gutika	Gt	Garadosha	Kshira	13
3.	Karpura rasa	Rk	Garavisha	Kshira	47
4.	Trivritadi gutika	Gt	Garavisha	Kshira	13
5.	Snuhi kshira yoga	Kh	Luta visha	Kshira	10
6.	Kshara agada	Ad	Sarva visha	Kshira	5
7.	Khageswari gutika	Gt	Visha	Kshira	44
8.	Naga-dantyadi ghrita	Gr	Visha	Kshira	4,21
9.	Rasa karpura	Rk	Visha	Kshira	37, 44, 55
10.	Sudhanidhi rasa	Rk	Visha	Kshira	40, 43, 46
11.	Vishanasana rasa	Gt	Visha	Kshira	47
<b>Sotha</b>					
1.	Avitoladi bhasma ganji	Kn	Sotha	Kshira	20
2.	Naliker ghrita	Gr	Sotha	Kshira	20
3.	Kameswara rasa	Rk	Sotha	Kshira	33
4.	Naracha ghrita	Gr	Sotha	Kshira	14,17,18
5.	Snuhi ksharadi ghrita	Gr	Sotha	Panchanga	5,7
6.	Snukaksharadi yoga	Ks	Sotha	Panchanga	21
7.	Sotharari Rasa kalpa	Rk	Sotha	Kshira	14, 19, 40, 47, 51
8.	Vajra kshara	Cr	Sotha	Kshira	17
<b>Rakta gulma</b>					
1.	Panchanana rasa	Rk	Rakta gulma	Kshira	19,21, 44, 51
2.	Paradadi vati	Gt	Rakta gulma	Kshira	18
3.	Raktagulmantaka rasa	Gt	Rakta gulma	Kshira	51
4.	Yogarajasava	As	Rakta gulma	Kshira	13
5.	Dantyadi gutika	Gt	Rakta gulma	Kshira	17,18,21
<b>Other indications</b>					
1.	Saptaparnadi yoga	Cr	Anamaka	Kshira	12, 19
2.	Karanja taila	Tl	Antra vidradhi	Patra	26
3.	Rukmisa rasa	Gt	Daha	Kshira	39
4.	Nilvrikshadi yoga	Ks	Krimidanta	Moola	19
5.	Manakadi yoga	Ks	Jihva jadava	Kshira	12
6.	Saindhavadi yoga	Ks	Jihva jadava	Moola	19
7.	Churikaro rasa	Rk	Kamala	Kshira	47
8.	Pranavallabha rasa	Rk	Kamala	Kshira	19, 38, 39, 44, 47, 51
9.	Niliadi yoga	Ks	Krimidanta	Moola	12,13
10.	Dantyadi churna	Cr	Krimidanta	Kshira	21
11.	Dugdika adi yoga	Ks	Krimidanta	Kshira	13
12.	Snuhi adi yoga	Pn	Masurika	Arka	42

13.	Kumbhikadi tail	Tl	Nadi vrana	Kshira	16
14.	Snuka-kshira yoga	Kh	Netra roga	Kshira	14
15.	Kanaka tail	Tl	Netra soola	Moola	19
16.	Amrita loha rasayana	Rk	Raktapitta	Kshira	14, 21, 40, 47
17.	Danti ghrita	Gr	Shlipada	Kshira	14,21
18.	Slipadahara yoga	Cr	Shlipada	Patra	45
19.	Kusthebhakesari rasa	Rk	Shwitra	Kshira	21
20.	Mahavajraka ghrita	Gr	Shwitra	Kshira	21
21.	Loha rasayana	Rk	Sthaulya	Kshira	21, 47
22.	Sudhanidhi rasa	Rk	Urastoya	Kshira	51
23.	Rudra taila	Pn	Urdhwajatru gata kapha roga	Moola	19
24.	Snuhi kandadi yoga	Cr	Utfullika	Kanda	24
25.	Chitrakadi yoga	Cr	Vicharchika	Kshira	33
26.	Jatipuspadi yoga	Cr	Vrana	Kshira	40
27.	Chudamani rasa	Rk	Pandu	Kshira	47
28.	Gandirarishta	Ar	Pandu	Moola, pushpa, sakha	6
29.	Prana vallabha rasa	Rk	Pandu	Kshira	19
30.	Trailokyanatha rasa	Rk	Pandu	Kshira	21, 40

Kshira (latex) has been reported maximum (7) part use, and Ghrita is maximum (3) dosage form in management of Prameha. (Table 5)

**Others:** Asmari (calculus) (1). (Table 5)

## 6. Samanya Sansthanika vyadhi

**Jwara (Fever)** – These include 54 references of Snuhi usages. Kshira (latex) has been reported maximum (52) part use, Rasa kalpa is maximum (30) dosage form in management of Jwara. (Table 6)

**Kustha (Disease of skin)** – These include 26 references of Snuhi usages. Kshira (latex) has been reported maximum (25) part use and Rasakalpa is maximum (14) dosage form in management of Kustha. (Table 6)

**Sarva roga (All disease)** – These include 19 references of Snuhi usages. Kshira (latex) has been reported maximum (19) part use and Rasa kalpa is maximum (12) dosage form in management of Sarva roga. (Table 6)

**Visha (Poison)** – These include 10 references of Snuhi usages. Kshira (latex) has been reported maximum (10) part use and Gutika is maximum (4) dosage form used in management of Visha. (Table 6)

**Sotha (Inflammation)** – These include 8 references of Snuhi usages. Kshira (latex) has been reported maximum (6) part use and Ghrita is maximum (3) dosage form in management of Sotha. (Table 6)

**Raktagulma (Uterine tumour)** – These include 6 references of Snuhi usages. Kshira (latex) has been reported maximum (5) part use and Gutikais maximum (3) dosage form in management of Raktagulma. (Table 6)

**Other indications:** One each in Anamaka, Antra vidradhi (internal abscess), Daha (burning Sensation), Masurika (small pox), Nadi vrana (sinus), Netra roga (eye disorder), Raktapitta (bleeding disorder), Sthaulya (obesity), Urastoya (plueral effusion), Urdhwajatru gata kapha roga (disease of head and neck), Urustambha (stiffness in thigh muscles), Utphullika, Vicharchika (eczema) and Vrana (ulcer); Two each in Jihva jadava (glossal palsy), Kamala (jaundice), Shlipada (filariasis) and Shwitra (leucoderma); Four each in Krimidanta (dental caries) and Pandu (anaemia). (Table 6)

## DISCUSSION

It is evident from the formulations noted in various classical texts of Ayurveda that Snuhi, due to its properties, is used in treatment of

Udara (Disease of abdomen), Jwara (Fever), Gulma (Abdominal lump), Vatavyadhi (Neuro-muscular anomalies), Kustha (Disease of skin), Arsha (Piles), Pliharoga (Splenic disease), Soola (Colic pain), Visha (Poison), Shwasa (Asthma), Grahani (Sprue), Prameha (Diabetes), Udavarta (Upward movement of gases), Agnimandya (Digestive impairment), Ajeerna (Indigestion), Anaha (Distention of abdomen), Kasa (Cough), Rajayayakshma (Tuberculosis), Sotha (Inflammation), Suryavarta (Chronic sinusitis), Raktagulma (Uterine tumour) and many diseases mentioned above along with Rasayana properties. Recent researches carried on Snuhi (*Euphorbia neriifolia*) shows that it possesses immunomodulatory activity, wound healing activity, anti bacterial, hepatoprotective activity, anti-inflammatory and analgesic activity, anti oxidant activity, diuretic activity, anti diabetic activity, anti hyperlipidemic activity, anti psychotic, anti carcinogenic activity.<sup>[59]</sup>

## CONCLUSION

Snuhi finds a wide range of therapeutic importance in 464 internal applications in almost 62 disease conditions. Moreover, its usage for rasayana karma inspite of being included in semi-poisonous plant category again draw attention towards internal administration. More thorough experimental and clinical data can suffice the validation of these internal uses of Snuhi.

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