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Sudhavarga Dravya in Bruhatrayi

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Abstract: In Ayurveda the drugs which are available is made up of herbal, animal or mineral source. In Bruhatraya almost all the formulations are prepared from herbal drugs and few formulations contain mineral and animal sources. Sudha varga dravya are groups of drugs that possess high calcium content in them. The data related to calcium suppliments are scattered in Samhita and Rasashastra. In Rasamrita all the calcium compounds were categorized in a single group based on their chemical composition as "sudhavarga vijnaneeyam" based on chemical composition All the drugs enlisted under sudhavarga dravya have calcium in compound form, as salt. Calcium has very essential role in physiology related to bone structure, muscular movement, regulation of gastrio intestinal secretions and cardiac physiology. In Bruhatraya Sudhavarga dravya are not explained separately but some sudhavarga dravyas are used in some preparations. In Rasashastra Sudhavarga Dravya have attained its action in prevention and cure of many diseases like Amlapitta, Gragani, Parinamashoola, Hridroga Etc.

Keywords: Sudhavarga, Bruhatraya, calcium compound

1. Introduction

The literal meaning of the word "sudha" is ambrosia, nectar, honey of flowers, comfort, water milk, good drink, beverage of god's, etc. ²

Sudhavarga Dravyas are mentioned in Rasatarangini, Rasamrita etc. The main compound of sudhavarga is Calcium compound. Calcium is one of the Major constituents of the human body formation. It is the most abundant mineral in the human body, Out of 99% deposition occur in bone and teeth, while 1% is present in blood and Muscles.

The daily requirement of calcium for women aged 50 years is 1000mg and 12000 for young adult. Due to some reasons people unable to take minimum requirement of calcium and may suffered from disorders related to bones.

As per Rasarnava and Rasaratnakara, Sudha, Koormaprishta, shanka, shukti & varatika are included under Sudhavarga. But according to Bruhatraya there is a not separate detail available about sudhavarga but in some context sudhavarga dravya are used.

2. Material and Methods

The Bruhatraya are referred to collect the information regarding sudhavarga.

Sudha Nirukthi and Uttpati

सुधा ट्ट सुखेन धोयते पोयते इति। अम्रुतम्। (श्र.क.दु)

The literal meaning of the word "sudha" is ambrosia, nectar, honey of flowers, comfort, water milk, good drink, beverage of god's, etc.

Sudhavarga Dravya

शुक्लवर्गः सुधाकूर्मशंखशुक्तिवराटिका । (रसर्णव ५/४०) चुन्नं कुर्मं शंखशुक्तिवराटैः शुक्लवर्गकः । (रसरत्नाकर २/६)

As per Rasarnava and Rasaratnakara, Sudha, Koormaprishta, shanka, shukti & varatika are included under Sudhavarga.

Table 1: Showing sudhavarga Dravya and commen names

S.No	Name	Common Name	Origin
1	Sudha	Lime	Mineral
2	Khatika	Chalk	Mineral
3	Godanti	Gypsum	Mineral
4	Sankha	Conch shell	Mineral
5	Shambuka	Australian shell	Mineral
6	Mukkta shukti	Pearl oyster shell	Mineral
7	Kaparda	Cowrie shell	Mineral
8	Kurmaprista	Turtel shell	Mineral
9	Samudraphena	Cuttle fish bones	Mineral
10	Pravala	Coral	Mineral
11	Muktha	Pearl	Mineral
12	Mrigashringa	Deer antlers	Animal
13	Kukkutanda twak	Hen's eggs shell	Anima l
14	Ajasthi	Goats bones	Animal

The Reference of Sudhavarga Dravya In Charaka Samhita.

PRAVALA³

In Dwithiya Bramha Rasayana Pravala is used as Prakshepaka dravya.

PRAVALA, MUKTHA, SHANKHA 4

In Dwithiya Indroktha Rasayana tPravala, Muktha and Shankha are used as Parkshepaka Dravya.

SHANKHA, MUKTHA⁵

In Dahaja Jwara-Shankha, Muktha along with other sheetala drugs should keep on vakshapradesha.

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SHANKHA⁶

For Sadhya shaman of Raktha Pitta, Peya is Prepared with Shankha bhasma mixed with chandana churna, sharkara and tandulodaka.

MUKTHA, SHANKA⁷

Vaiduryadi panaka-Vaidurya, Muktha, Mani, Gairika, Mrit, Shankha, hema and Amalaka are kept overnight mixed with Honey mixed or sugarcane. It elevates Raktha Pitta.

SHANKHA8

In Nasagata rakthapitta, stambhana yoga prepared with Nilotpala, Gairika, shankha, and chandana made into fine powder and bhavana with sharkarajala, this can use as avapidana Nasya.

MUKTHA 9

Rakthapitta nashaka vihara-In burning sensation contact with utensils made up of Vaidurya, Muktha, Mani cooled with water should be done.

SAMUDRAPHENA 10

In Kusta Chikitsa if the lesions are stiff, there is no sensation and no perspiration then the lesions are rubbed with samudraphena.

MUKTHA, PRAVALA AND SHANKHA 11

Mukthadi churna-Mukthadi churna along with Madhu take for one year it cures Hikka Swasa and Kasa.

MUKTHA, PRAVALA AND SHANKHA 12

Mukthadi churna-Mukthadi churna applied external as Anjana cures timira, Kacha, nilika, tama etc.

SHANKHA 13

In Rakthaja Atisara-Raktha sangraahi yoga prepared with Krishna mrit, Madhuka, Shankha, Rudira all ingreidents should take in equal quantity an made into churna form, take 2-3gms this churna along with Madhu and Tandulodaka.

SHANKHA 14

In Visarpa chikitsa Shadwaladi pradeha is prepared with shadwala, kusha, shankha, raktha chandana, Nilotpala,

MUKTHA 15

In visarpa Chikitsa pradeha is prepared with Mukthapista.

SHANKHA, PRAVALA, SUKTH ¹⁶

In visarpa chikitsa Pradeha is prepared with shankha Pravala, Sukthi and Gairika made into fine powder and applied with Gritha.

MUKTHA 17

In Kita Visha chikitsa, Muktha pisti applied over the kitadamsha sthana, it cures the shotha, daha, toda amd jwara.

SUKTHI CHURNA 18

For Vrana Ropana, Panchavalkala churna and sukti churna are used as Avachurnana.

SHANKHA 19

Sumanahakoradi Varti-Varthi is prepared with Sumanaha koraka, Shankha, Triphala, Madhuka, Bala are taken in

equal quantity bhavana with varsha jala. This Varti is used as Anjana in Rakthaja and Pittaja Netraroga.

SHANKHANABHI, SAMUDRAPHENA ²⁰

Saindhavadi varti-Saindhava, Triphal, Yosha, Shankhanabhi, Samudraphena, Shaileyaka and sarjakshara are made into fine powder and Varthi is prepared. This Varthi cures the Kaphaja Netra roga.

SHANKHA, PRAVALA ²¹

Shankhadi Varti-Varthi is prepared with shankha Bhasma, Pravala bhasma, vaidurya bhasma, Tamra Bhasma, loha bhasma, swethanjana, srotanjana and maricha all are taken in equal quantity and varthi is prepared. This varthi is used as Anjana it cures all the Netravikara.

SAMUDRAPHENA 22

Churnanjana-Maricha (1/2shana), Pippali (1shana), Samudraphena(1shana) saindhava lavana (1/2shana) souviranjana (9shana) all are made into paste on chitta nakshra. This churnanjana is indicated in kandu kaacha and all kaphaja Netravikara.

SHANKHA, SAMUDRAPHENA, KIKKUTANDA TWAK²³

Sukhavati Varti-kataka Beeja, shankhabhasma, saindhava lavana, triushana, sita, samudraphena, rasanjana, Madhu, Vidhanga churna Manashila and kukkutanda Twak are are taken in equal quantity and made into fine powder. This powder mixed with Madhu and varthi is prepared. Anjana is done with this varthi cures the Timira, Patala, Kacha an Netramala.

SAMUDRAPHENA, KUKKUTANDA TWAK 24

Drustiprada varti-Varthi is prepared with Triphala, kukkutanda twak, kasisa Bhasma, Loha Bhasma, Nilakamala, vidanga and samudraphena all are taken in equal quantity and made into fine powder then bhavana is given with ajaksheera.

SUKTI ²⁵

Baladi Gritha-Kashaya is prepared with 1/4th part of Bala, Bilwa twak kashaya and equal quantity of ksheera then grith paka is done. In shirogata Vayu this Gritha used for nasya karma.

The Reference of Sudhavarga Dravya in Sushruta Samhita

Sukthi 26

In Pleehodara Chikitsa Sukthi kshara is given along with Milk.

Sukthi 2'

In Ajagalika chikitsa After Rakthamokshana Lepa should be prepared with sukthi, sarjakshara and Yavakshara.

Shankha 28

In Piitaja abhishandha varthi is prepared with Talisa, ela, gairika, usira, and shankha are grounded and bhavana with stanya.

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Muktha, shankha²⁹

In Suktika chikitsa Fine powder of vaidurya, sphatika, vaidruma, muktha, shankha, rajatha and hema mixed with honey and applied as anjana.

Shankha 30

In shleshamaja Abhishanda Anjana is prepared with Balaka, kusta, devadaru, shankha, Patha, Amalaka, trikatu and Manashila pounded with water.

Samudraphena 31

In Praklinavartma-Varthi is prepared with Kasisa, samudra phena, rasanjana and buds of jati rubbed with honey.

Shankha 32

In Rakthaja abhishanda Anjana prepared from Shankha, Haratala, tutha, Daruharidra and saindhava and honey.

Shankha 33

In Arjuna Chikitsa eye drops are prepared with sphatika, vaidurya, shankha, madhuka and madhu.

Shankha, samudraphena 34

In Arjuna Chikitsa Varthi is prepared with Shankha and samudraphena made into paste with honey and sharkara and used as Anjana.

Kukkutanda twak 35

In Abhishanda Anjana is prepared with Crust of hen's egg, trikatu, karanja beeja and ela these called as Lekhana Anjana.

Shankha 36

In Sukra nashana Anjana is prepared with tamrabhasma, shankha, manashila, maricha and saindhava.

Shankha 37

In Sukra nashana Anjana prepared with Shankha, kola beeja, kataka draksha, madhuka and Honey.

Samudraphena 38

In Sukra nashana Anjana is prepared with Honey, Samudraphena and Shirisha pushpa.

Shankha 39

In Sukra nashana Anjana prepared with Dehusked Greengram rosted and mixed with shankha, honey and sharkara.

Shankha, sukti 40

In Sukra nashana Anjana is prepared with shankha, sukti, Draksha, Madhuka and kataka.

Shankha, sukti samudraphena, pravala, muktha 41

Curna Anjana-In Arma, sirapidaka and sirajala Shankha, Samudraphena, Muktha, sphatika, kurvinda, pravala, ashmantaka, vaidurya pulaka, sukti and loha and Tamra bhasma all take in equal quantity and mixed with Srotanjana.

Samudraphena 42

Rasakriya prepared with Decoction of triphala mixed with gomutra, go grutha and samudraphena.

Shankha 43

In kaphaja timira Rasakriya is prepared with Manashila, trikatu, shankha, and makshika.

Muktha 44

In Drustigata roga Anjana is prepared muktha, vaidurya are should be pounded with goats milk.

Samudraphena 45

In Drustigata roga Anjana is prepared with srotanjana vaidurya, samudraphena manashila and maricha.

Shankha, samudraphena 46

Lekhana Putapaka -Lekhana putapaka consists of liver and neighboring tissues of wild animals combine with scrapping drugs such as loha, tamra, shankha and saindhava samudraphena, kasisa srotanjana and dadi mastu.

Muktha 47

In Sauviranjana Muktha is used as prakshepaka dravya.

Kukkudanda twak ⁴⁸

Badrodaya Anjana Kukkutanda Twak is one of the Ingredient.

Kukkudanda twak⁴⁹

In Suklarma chikitsa Varthi is prepared with Manashila, devararu, kukkutanda shell etc, take in equal quantity should be pounded with payasa and varti is prepared. It cures the kandu, timira, suklarma and raktharajju.

Shankha 50

In Nayana Vikara Anjana is prepared with Manashila, maricha, shankha, saindhava, guda Rasanjana and Honey.

Shankha 51

In Nayana vikara Rasanjana pasted with shankha and saindhava lavana pounded with curd for half a fortnight removes child's corneal opacity.

Samudraphena 52

In Karnashoola Avachoorna with samudraphena churna

The Reference of Sudhavarga Dravya in Astanga Hridaya Samhita.

Shankha 53

In Ratkthatisara Chikitsa Krishnamrit, shankha, yasti, madhu blood of goat and tandulodaka cures Rakthatisara.

Shankha, pravala, Sukti 54

In Pitaja visarpa chikitsa lepa is prepared with Paste of shankha or Pravala or sukti or gairika added with gritha cures the Visarpa.

Pravala 55

In Kaphaja mutrakrichra Peya jala is prepared from Pravala churna mixed with tandulodaka.

Shankha 56

Switra chikitsa-Lepa is prepared with snuhi, arka ksheera and shakha etc.

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Shankha 57

Hema, matsyaksaka and shankha taken with madhu and Gritha for 1 year it acts as rasayana and Improves vapu, medha, varna balakaraka.

Muktha, shankha 58

Curnanjana Timira chikitsa

Shankha 59

Timira, arma, raktharaji, kandu and kach

Shankha⁶⁰

Krishna sarpa vasa, shankha, kataka and srotanjana are processed into Rasakriya. It acts as Drustiprasadaka.

Shankha 61

Sarvanetravikara

Muktha 62

The varti made with sariva, padmaka, usira, Muktha, shabara and Chandana.

Samudraphena, shankhanabhi 63

In Kaphaja Adhimanth Anjana is prepared with Saindhava, Triphala, trikatu, shankhanabhi, sanudraphena saileyaka and sarja are made into varti.

Shankha 64

In pitta-Rakthaja Adhimanth Anjana is prepared with Buds of sumanas, shankha, triphala, madhuka and bala made into varti.

Samudraphena 65

Anjana is prepared with Rasanjana, sarjarasa, ritipuspa, manashila, samudraphena, lavana and gairika made into paste with honey it cures kandu and kleda.

Shankhanabhi 66

In Pilla and sukraka roga varthi is prepared with saindhava, triphala, Krishna, katuka, shankhanabhi and tamra.

Muktha 67

Pindanjana -Drustiprasadaka

Shankha 68

Anjana yoga-In siraharsha Anjana is prepared with Sphatika, kunkuma, shankha and madhuka made into paste.

Shankha and samudraphena 69

Anjana yoga -In siraharsha Anjana is prepared with Shankha and phena with honey or sharkara.

Shankha, Mukta and samudraphena 70

Dhantavarti-Teeth of elephant, boar, camel, cow, horse, goat and as ad shankha, muktha and phena mixed with quarter part of maricha are grounded and varti is prepared.

Shankha, samudraphena 71

A varti is prepared from tamala, godhanti, shanka, samudraphena, tamra bhavana with gomutra and used as anjana.

Shankha 72

In Sukraroga For gharshana of hard sukra-shankha, kola, kataka, draksha, madhuka and maksika are used.

Shankha 73

In Sukraroga For gharshana-Mudga mixed with shankha.

Shankha, samudraphena 74

In sukraroga Anjana is prepared with Shankha and samudraphena get bhavana with arjuna kashaya.

Shankha 75

In Kukunaka and pothaki chikitsa Varti is prepared with ela, rasona, shankha usana, phanijaka and katphala.

3. Discussion

The detail explanation of Sudhavarga dravya is available in Rasa shastra because during Rasayuga metal are used in the different disease. In Rasayoga Lower metas are converted in higher metal, hence minerals are used abundant. During samhita kala Majority herbal preparation have used because of availability of herbs. Hence there is no separate explanation of sudhavarga in samhita.

4. Conclusion

In context to present review it can be concluded that the article is attained to review the reference of sudhavarga dravya in Bruhatraya for further study of Researcher.

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