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Review Article

AN AYURVEDIC REVIEW OF MEDICATED MILK FROM *CHARAK SAMHITA* W.S.R. TO ITS INTERNAL USAGE IN VARIOUS DISEASES

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ABSTRACT

It is since the Vedic era that the use of natural substances for medicine has been used. Ayurveda, the ancient Indian science gives a detailed explanation of these uses. Medicated milk i.e., Siddha ksheera has a high and prominent medicinal value. This article encloses all the various formulations of medicated milk along with their role in diseases contents of the medicated milk as per Acharva Charak. Ksheerpaka are supposed to nourish tissues and have more anabolic effects. An effort has been made to compile and represent for a better and easy understanding of various Siddha ksheer yogas mentioned in Charaka samhita. Use of Ksheer is highly recommended in certain Vyadhis like Pandu, Amlapitta, Gulma, Udara roga, Yoni roga, Shukra roga, Vata roga, etc. Ksheerpaka i.e. milk used in the medicated form is the unique feature of Ayurveda. Nowadays, for *Ksheerpaka* preparation, method stated by *Sharangadhara* is generally followed. Role of Siddha ksheer in various Vyadhis like Jwara, Raktapitta, Gulma, Rajyakshma, Kshata ksheen, Udar, Shotha has been mentioned in the article. Role of various Vanaspati dravvas to be used for preparing Siddha ksheer paka like Shatavari, Bala etc has also been mentioned. Use of Siddha ksheer for Rasayan and Vajikaran has been explained to help the reader to get a better and wider understanding about Siddha ksheer samkalpana and its role in various diseases.

Key words: Siddha ksheer, Rogas, Vyadhi, Lakshan, Constituent drugs.

INTRODUCTION

Ksheer is made *Siddha* with use of various Aushadhi dravyas which are found to be highly useful in curing certain ailment. Acharyas have mentioned the use of *Siddha ksheer* as an *Anupana* etc. They have also mentioned the use of *Ghrita Taila* prepared from *Ksheer* which can be used in the various procedures of Panchakarma like Vaman, Virechan, bash etc. Ksheer is easily available and hence is popular mode for administering various herbal. Dugha/ksheer generally has the properties of being Madhur, Sheeta, Snigdha, Stanya. It is Tushti and Pushtikark. It increases Mamsa Dhatu, Jeevaniya shakti, reduces fatigue, cures Shwasa, Kadsa, cures Rakta Pitta, helps in healing fractured bones etc It is Satmya for all Dosha shamak and Srotoshodhak. It reduces Trushna etc. Use of Ksheer is highly

recommended in certain *Vyadhis* like *Pandu, Amlapitta, Gulma, Udara roga, Yoni roga, Shukra roga, Vata roga,* etc.¹

Need of Topic

Acharyas have mentioned the uses of various Siddha ksheer yogas in our Samhitas in the treatment of various Rogas. However, there is a lacuna in terms of implication and understanding of the concept of Siddha ksheera. A detailed analysis of every Siddha ksheer samkalpana mentioned in our Samhitas needs to be done on basics of the results attained while curing various Rogas, its mode of action, its duration for absorption and bioavailability etc. An effort has been made to compile and represent for a better and easy understanding of various *Siddha ksheer yogas* mentioned in *Charaka samhita*.

AIM AND OBJECTIVES

Aim

To study the concept of Siddha ksheera.

Objectives

- 1) To study the various *Rogas* for which *Siddha Ksheera* is the choice of drug.
- 2) To do a detailed literary review of *Charak Samhita* to understand the concept of *Siddha Ksheera* and its role in various *Rogas*.

Material and Method

Review work done and all literary references related to *Siddha ksheer samkalpana* have been collected from *Charaka Samhita*.

Definition of Siddha ksheera

One part of *Aushadhi dravya*, eight parts of *Ksheer*, four parts of water is to be cooked on *Mridu agni*. Mixture is heated till only *Ksheer* remains in the vessel. Contents of the vessel are then to be strained. This is *Siddha ksheera paka*. *Siddha Ksheera* is made *Siddha* with the use of and help of *Aushadhi dravyas* and hence is called as *Ksheerpaka*.²

| Chapter | Siddha ksheer | Vyadha/lakshan/Awastha | Constituent drugs. |
|--------------------------------|--------------------------------|--|--|
| Rasayan ³ | Bhallatak Ksheera | For Rasayan attaining 100 years of age | Bhallatak water, dugdha |
| Vajikaran 4 | Apatyakar swarasa | As Vajikara. | Udad dal, Kharjur, chanukka, dugdha etc. |
| Vajikaran ⁵ | Vrushya ksheer | For attaining Vrushyata | Kharjur, Udad dal, Shatavari, Payasya etc. |
| Vajikaran 6 | Vrushya ksheer | In Shukra Ksheenata | Jeevak, Rushabhak, Kakoli etc. |
| Vajikaran 7 | Apatyakar Ksheeer yoga. | For attaining off spring | Meda, Payasya, jeevanti, Vidarikand, Kantakari etc. |
| Jawara ⁸ | Eranda mooladi ksheer paka | Jawara associated with Parikartika | Eranda moola, dugdha etc. |
| Jawara 9 | Trikantakadi Ksheerpaka | In Vibandha of Mootra, Mala, Shopha, Jwara. | Cokshur, ringni, dugdha etc |
| Jawara ¹⁰ | Nagaradi Ksheerpaka | Jwara, associated with Pipsa | Shunthi, Manukka, Kharjur etc. |
| Rakta pitta ¹¹ | Vatanubandhi raktapittahar | In Vatanubandhi rakta pitta | Vidarigandhadi gana dravya, Manukka, Shunthi |
| Raktapitta ¹² | Mutramargi Raktapitta Yoga. | Mutrapravrutti associated with Peeda and Rakta | Shatavari, Shaliparni, Prushniparni etc. |
| Raktapitta ¹³ | Arapida nasya | For Rakta stambhan | Ajaghruta, godugdha etc. |
| Gulma ¹⁴ | Ksheera basti | In Pitta gulma | Tikta dravya siddha dugdha |
| Gulma ¹⁵ | Siddha ksheera | Used in Virechan after assessing Agnibala | Tikta dravya, dugdha |
| Gulma ¹⁶ | Lasuna ksheer. | Vata gulma, Udararta, Cridhrasi Vishama jwara, Hrudroga Vidradhi | Lasuna, Jala, dugdha etc. |
| Rajuakshma ¹⁷ | Baladi ksheer | Jwar, Kasa, improves Swara | Bala moola, prushniparni, bruhati, shunthi etc |
| Rajuakshma ¹⁹ | Madanphal siddha ksheer | For Vaman in Kapha pradhan balwaan rogi | Madanphal, dugdha etc. |
| Kshata ksheen19 | Ikshvalikadi ksheer | Sandhanartha | Ikshvalika moola, Rakta chandan, dugdha etc. |
| Kshata ksheen ²⁰ | Mahua adi siddha ksheer | Rakta stheevn | Mahua pushpa, dugdha etc. |
| Kshata ksheen ²¹ | Pippali adi siddha ksheer | Kasa, jwara | Pippali sarkara, madhu etc. |
| Svayatha ²² | Danti adi siddha ksheer | For Virechan in Vatapttaj shofha | Danti, shweta Nishottar, Trayushna, Chitrak mool, |

Table 1: Siddha Ksheer mentioned in Charak Samhita

| | | , | |
|------------------------------|------------------------------------|--|--|
| | | | dugdha. |
| Svayatha ²³ | Shunthi adi siddha ksheer | Vatapitta shofha | Shunthi devadaru shyama Dantimoola etc. |
| Uddr 24 | Nishotha adi siddha ksheer | Used for Ksheer pana after shodhan | Nishotha kalka, Traymana, dugdha etc. |
| Udar ²⁵ | Nishotha adi siddha ksheer | Used for Pana after Virechan | Shunthi, Madigha, pippali etc. |
| Udar 26 | Vidangadi yoga | Udar | Chitrakmoola, Dantimola, Shunthi, Maricha, Pippali etc. |
| Grahani 27 | Shyma Trivratt prayaga | For Virechan in Pitta dosha shaman | Krushna nishotha , dugdha etc. |
| Kasa 28 | Kakoli adi Siddha ksheer. | Pittaj kasa | Kakoli, Meda, Mahameda, Vasa, Shunthi |
| Kasa 29 | Sharadi ksheerpaka. | Pittaj kasa | Sharadi panchamoola, Pippali, dugdha etc. |
| Kasa ³⁰ | Sthiradi Ksheerpaka | Kasa, Jwara, Daha, Urahkshat, kshata | Prushniparni, Jeerak, dugdha etc. |
| Kasa 31 | Vidaryadi Siddha ksheer | Matra virarnata in kshayaj kasa | Vidarikanda, Kadamba, Dugdha etc. |
| Visarpa ³² | Virechan yoga | For Virechan in Oshthagata Visarpa | Traymana, Dugdha etc. |
| Trushna ³³ | Jeeraniya gana siddha ksher | Vataj-pittaj trushna. | Jeeraniya gana dravya, dugdha |
| Trimarmiya ³⁴ | Asanparni adi siddha ksheer | In Mutrakrichhra caused by Pittaj ashmari | As anparni, Madhuparni, Rakta punarnava, Pashanbheda etc. |
| Trimarmiya ³⁵ | Vamankarak dravya siddha ksheer | As Vamanarbka in peenas | Vamankarak dravya, Dugdha |
| Trimarmiya ³⁶ | Madhur dravya Siddha ksheer | Pittaj swarabheda | Madhur dravya, Dugdha. |
| Vatavyadhi ³⁷ | Anshumati siddha ksheer | Hrudayagata yata | Anshumati, dugdha etc. |
| Vatashonita ³⁸ | Laghupanchamula siddha ksheer | As Pathya in Pittavrutta vata roga | Ladhu panchamula, Dugdha etc. |
| Vatashonita ³⁹ | Gurucha swarasa siddha ksheeera | Vatarakta | Guruch swaras, Dugdha. |
| Vatashonita ⁴⁰ | Anshumati Siddha ksheer | Vatarakta | Shaliparni dugdha etc. |
| Vatashonita ⁴¹ | Baladi Ksheer | Vataj shoola | Bala moola, Shatavari Dashamoola etc. |
| Vatashonita ⁴² | Shyamadi ksheer | Vataj shoola | Shyama Dagdha etc |
| Vatashonita ⁴³ | Dashamooladi ksheer | Shool Shamanartha | Dashamoola, dugdha etc. |
| Yonivyapad | Rasnadi ksheer | Yonishool | Rasna, vasa, dugdha etc. |

Ksheerpaka i.e. milk used in the medicated form is the unique feature of Ayurveda. Now a day, for Ksheerpaka preparation, method stated by Sharangadhara is generally followed. Charaka has mentioned Lasuna Ksheerpaka which is prepared different proportions than that by of Sharangadhara. Though ingredients used for preparation by each method are same, variation in proportion of ingredients may alter their respective efficacies. The present study aims at pharmaceutical and analytical evaluation of Lasuna Ksheerpaka prepared by two different proportions viz. *Charaka samhita* (sample C) and *Sharangadhara Samhita* (sample S) and to hypothesis probable biotransformation during *Lasuna Ksheerpaka*⁴⁶

Ksheerpaka or medicated milk is the solvent. According to Ayurveda, this type of formulation has 'cooling' and anabolic properties. Apart from therapeutic action of the drug, *Ksheerpaka* extracts also nourish tissues and have anabolic effects. These extracts are also thought to reduce the hot (*Ushna*), penetrating (*Teekshna*)

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properties of the drug, while improving efficacy and specific target action. Other advantages of the Ksheerpaka extracts include better palatability, the ability to administer large doses of the drug, and its suitability for all patient types and age groups. Indeed, Ksheerpaka extracts also help patients comply with the prescribed drug dosing regimen. This, Pippali (Piper longun) is an effective drug for respiratory diseases, and can be administered in increasing doses only if it is prepared as a 'medicated milk' (Joshi, 2003 B). The medicated milk avoids the hot and penetrating properties of *Pippali* and prevents adverse effects like hyperacidity, burning urination, and bleeding. The final dose of Pippali administered as a *Ksheerpaka* extract, could be as much as 20 gm per day. Such a high dose is difficult to achieve with other dosage forms ⁴⁷

CONCLUSION

Ksheera i.e. milk is widely used from ancient era is food and base of medicament. It has a high nutritive, medicinal value because of its components like proteins, lipids, fatty acids, vitamin, enzymes and minerals which are easily acceptable by healthy individuals as well as patients. Qualities of milk have been potentially used as a medicine by combining it with different herbs as in the case of *Ksheer paka*, Physical properties of milk substantial this concept. It has been studied that on gradual increase in the temperature of milk, solubility of fats and proteins also increases, which may enhance the extraction of the medicinally important active constituents.

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