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SUTIKA PARICHARYA REVIEW AND ITS CLINICAL IMPORTANCE

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ABSTRACT

During the postnatal period, which encompasses the time immediately after the separation of the placenta up to six weeks, also known as the puerperium or puerperal period, postnatal care plays a crucial role. In Ayurvedic literature, this care is referred to as Sutika Paricharya. Ancient Ayurvedic scholars have extensively described the dietary regimen, lifestyle, and other necessary management practices for the entire pregnancy and up to six months after delivery. The pregnant woman (Garbhini) is particularly vulnerable to diseases due to the aggravation of already imbalanced doshas. This susceptibility can further increase during delivery and the puerperium phase due to blood loss and depletion of essential body tissues. Therefore, special and proper care is essential during both pregnancy and the postnatal period. The objectives of postnatal care include ensuring a normal puerperium with the delivery of a healthy baby, restoring the mother's health to maintain the well-being of both mother and infant, preventing illness,

establishing infant feeding, providing emotional support, and educating the mother about herself and the future of her child.

INTRODUCTION

Postpartum period is an important phase of transition in women's life following childbirth. This period is also known as puerperium, starts following the expulsion of the placenta until complete physiological recovery of various organ systems when maternal physiological and anatomical changes return to the nonpregnant state & usually takes 6 weeks.^[1] The postpartum period divides into three arbitrary phases, i.e., acute phase - the first 24 hours after delivery of the placenta, early – upto 7 days, and late – up to 6 weeks to 6 months. Each phase has its unique clinical considerations and challenges. [2] Whole of this period is critical to the health and survival of a mother and her newborn as it is the most vulnerable time during the hours and days after birth. Lack of care in this time period may result in death or disability as well as missed opportunities to promote healthy behaviours, affecting women, newborns, and children. [3] About 39% of neonatal deaths occur on the first day of life in India, about 57% during the first three days and the majority of maternal deaths occur between the third trimester and the end of the first week after birth The WHO guidelines on postnatal care recommend essential routine postnatal care for all mothers and their newborns, extra care for low birth weight and small babies, and early identification and referral or management of emergency conditions.^[4] The guidelines further recommend postnatal visits within 6 to 12 hours after birth, and follow-up visits from 3 to 6 days, at 6 weeks, and then at 6 months. [5] In Ayurveda, the postnatal period is called as Sutika Kala, and the care given during this whole postpartum period is mentioned as Sutika Paricharya. A woman who has just given birth to a baby is called as Sutika (~postnatal woman) and almost all Acharyas have mentioned Paricharya (~care) for a Sutika only after the expulsion of the placenta. Prasava (~labor) is a strenuous activity which causes Dhatu Kshaya ~depletion of body tissues) and there by depletion of Bala (~strength) of the woman which is the need behind exclusive care for both women and infant after delivery. Paricharya is mentioned extensively in classics which includes Ahara (~diet), Aushadha (~medicines) and Vihara (~regimens). These are mentioned for a period of at least one and half month upto 6-month duration which aims at restoration of health of the postnatal woman in all aspects. By following these regimens, she attains Dhatu Paripoornatha (replenishment of Dhatu) and reaches her overall health status as pre-pregnancy stage. A gamut of care throughout pregnancy and the postpartum period is critically important and in India, the coverage of PNC service utilization is considerably low given the risks of postpartum complications. Ayurveda suggests systematic way of caring postpartum women i.e. Sutika Paricharya which should be adapted as possible in all cases.

AIMS AND OBJECTIVES

To review the literature of sutika, sutikakala, sutikasamanya & vishistaparicharya, pathya & apathya with Clinical significance of sutikaparicharya.

Defination

A woman who has just given birth to a child followed by expulsion of the placenta is called as Sutika.^[6]

Sutika Kala

According to different Samhitas.

Table No. 1: Sutika kala according to different Samhitas.

Samhitas	Time period
Charaka	Not specified
Sushruta	45 days
Ashtanga Sangraha	45 days
Ashtang Hridaya	45 days
Kashyapa	6 months
Bhavapraksha	45 days
Yogaratnakara	45 days

Acharya Sushruta has mentioned that after 45 days of regulated & specific dietetics & mode of life the woman become free from the epithet of Sutika. Some Acharyas opinions that Sutika Kala is until the next Rajodarshana.

SUTIKA PARICHARYA

Care of the woman during puerperium come under the heading of Sutika Paricharya. It involves the following principles,

- 1) Vatashamana
- 2) Agnideepana
- 3) Pachana
- 4) Raktavardhaka
- 5) Stanyavardhaka
- 6) Yonisanrakshaka
- 7) Garbhashayashodhaka, Kostashodaka
- 8) Dhatupusti, Balya

SAMANYA PARICHARYA

- 1) Use of amulet for Puerperal Women^[7]: The *Sutika* should fix amulet of *Trivruta* over her head. It is sort of psychological support to her. Thus may protect her from harmful things.
- 2) *Prasuta Snana:* On auspicious period of 10th or 12th day, according to the rituals of family the bathing ceremony of puerperal women should be performed.

3) Paricharya:

According to different Acharyas

Samhita	No. of days	Ahara	Vihara
Charaka	5-7 days	1)Snehapana, Yavagupana	1) Abhyanga
Samhita	3-7 days	2)Pipplyadidravyas	2) Parisheka
	Kramavat	Appyayan & Swasthavrittapalana	
Sushrut Samhita	2-3 days	1)Vataharaaushadhadravyakwat hapana 2)Ushnagudodaka with pippalydidravyas	1)Sarvadaihikabalataila abhyanga 2)Parisheka with vatahara - Bhadra-darvyadidravya
	3-4 or 6-7 days	1)Snehayavagu/ksheerayavagu with Vidariganadravyas	
	8 th day	1) Jangalmamsa rasa 2) Yava, Kola, Kulathayusha 3) Shaliodanabhojana	
Ashtanga Sangraha	3/5/7 days	1)Snehayogya- Snehapana with Panchakolachurna with saindhava 2)SnehaAyogya- Vatahara/ laghupanchamoolakwathapana 3)Ksheerayavagupana- Vidaryadiganasiddh	1)Sarvadaihikabalataila abhyanga 2)SthanikaUdaraabhyanga- grita/taila 3)Udarvesthana 4)Ushnodakaparisheka- ubhayat 5)Acchadana 6) Avgahana
	8-12 days	1)Yava, Kola, Kulathayusha 2) laghuannapana	
	After 12 days	1) Jangalmamsa rasa 2) Jeevaniya, brihmaniya, Madhura, vataharadravyasadhitaannapana	
Ashtang Hridaya	2-3 days	1)Snehayogya- Snehapana- mahatimatra with panchakolachurna 2)Ushnagudodaka with panchakolachurna / Vataharaaushadhitoyapana 3)Snehaayogya-without sneha above dravyas 4) Peya - Purvoktadravyas	1)Yoniabhyanga & sarvadaihikaabhyanga 2)Sthanikaudaraabhyanga - ghrita/taila 3) Udaravestana 4) Udvartana 5) Parisheka 6) Avagaha
	4-7 days	SnehaYavagu/ KsheeraYavagu	
	8-12 days	Jeevaniya, brihmaniya, Madhuravarga siddha hriddyaannapana	
	After 12 days	Mamsa rasa	
Kashyapa	3-5 days	1) Mandapana 2) Hitabhojana 3) Snehapana	1) Rakshoghnadravya 2) Ashwasana 3)Kukshi, Pristha,
		4)Snehayuktayavagupana-	Parshwaabhyanga

		pippali, nagara- lavanarahitayavagu	samvahana in nyubjashayana 4) Udarapidana 5) Udaravesthana 6)Ushnabalatailapuritacharm asana 7) Yoniswedana- priyangu etc 8) Ushnodakasnana 9) Vishranti 10) Dhupana- kustha, guggulu etc.
	5-7 days		
	7-12 days	Snehayuktayavagupana- with lava	
	12 days	1)Kulathayusha 2) Jangalamamsa rasa 3) Grithabharjitashaka	
	1 month	Snehana, Swedana, Ushnajalasevana	
Harita	After Prasava	Kwathapana - Lodhra, arjunadidravya	1) Yoni apurana 2) Abhyanga 3)Usnajalaswedana 4) Mangalavachana 5)Yosharthapradarshana
	1 st day	Upavas	
	2 nd day	1) Guda, nagar, haritakisevana 2) Ushnakulathayushasevana	
	3 rd day	Panchakola Yavagupana	
	4 th day	Chaturjatamishrita Yavagupana	
	5/ 10/ 15 days	Shali, Shastikodana	

4) VISHISTHA PARICHARYA

It is explained on the basis of types of Desha.

	Ahara	Vihara
Anupa Desha	1) Mandaprayoga with agni- balavardhakadravya 2) Ushnadravyasevana	Swedana NivataShayana
Jangal Desha 3-5 days	1) Snehopachara	1)Snehopachara
Sadharana Desha	Neither too sneha nor rukshadravyas	
Videsha Jati	Rakta, Mamsaniryuha, Kandamoola, Phala	

Depending upon the sex of child

Table 9: Vishistha paricharya according to sex of child.

	Sex of child	Pathya
5-7 days	Male	Tailapana, Deepaniyaaushadhi samskaritayavagupana
5-7 days	Female	Ghritapana Deepaniyaaushadhi samskaritayavagupana
After	Mandadiprayoga	

5) DISCUSSION

1) Abhyanga^[9]

During the postnatal period, *Abhyanga* is given to the *Sutika* (woman who has just given birth) for therapeutic purposes. *Abhyanga* can be done locally on specific areas like the abdomen or genital region, or it can be a full-body massage. Medicated ghee and oil, such as *Bala Taila*, which has *Vatsanshamaka* (calming Vata) and *Shramahara* (relieving fatigue) properties, are commonly used for the massage.

Abhyanga helps in toning the pelvic floor, abdominal, and back muscles, relieving muscle spasms, and promoting recovery from soft tissue injuries by improving blood flow. It also improves digestion, increases red blood cells, prevents anemia, and enhances blood flow. Abhyanga on the lower back aids in proper drainage of lochia. Yoni Abhyanga tones the vagina and perineum, preventing laxity and prolapse, and promotes healing of wounds.

Additionaly, it prevents thrombosis by rubbing & friction improves the venous blood flow by dilating superficial blood vessels. *Abhyanga* at lower back helps for proper drainage of lochia. *Yoni Abhyanga* tones up vagina and perineum and prevents laxity and prolapse, alleviates pain and heals vaginal and perineal wounds.

In summary, *Abhyanga* during the postnatal period provides various benefits, including muscle toning, pain relief, improved circulation, and support in the healing process.

2) Parisheka & Avagaha^[10]

Parisheka is pouring hot water in a stream-like manner. It has several therapeutic benefits in the context of postnatal care. Parisheka is considered to be Vatakaphahara, meaning it helps balance the Vata and Kapha doshas in the body. It also has Vedanahara properties, meaning it relieves pain and discomfort. The practice of Parisheka promotes Agnideepti, which enhances digestion and metabolism. It contributes to Twakaprasannata, which refers to the clarity and radiance of the skin. Additionally, Parisheka helps in Srotoniramalata, ensuring the proper elimination of abnormal blood clots that may have accumulated in the uterine cavity after childbirth. It also aids in subsiding Vata Dosha, bringing about a sense of calm and balance. Overall, Parisheka plays a significant role in postnatal care by promoting physical comfort, supporting the elimination of toxins, and restoring the body's natural balance.

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3) Udaraveshtana (Pattabandana)^[11]

By tightly wrapping the abdomen with a long cotton cloth after bath, it serves as a preventive measure against the imbalance of *Vata Dosha*. This wrapping compresses the hollow space created after the expulsion of the fetus. The wrapped cloth provides support to the back and abdomen, aiding in the process of uterus shrinking back to its normal size. Additionally, it helps in realigning the back after pregnancy, leading to improved posture. Overall, this practice plays a vital role in maintaining the stability of the abdominal region, facilitating the postpartum recovery process.

4) Yonidhupana^[12]

Vaginal defence is lowered due to hypoestrogenic state and patient is prone for infection. *Dhupana* will maintain the hygiene of the perineum. It keeps episiotomy healthy, fastens its healing process. The drugs used like *Kusta*, *Agaru*, *Guggulu* have the properties like *Jantugna*, *Kandugna*, *Shothahara*, *Vranashodhana*, *Ropana*.12 In *Yonipindana* vagina is advised to cover completely. This restricts entry of *Vata* and prevents vagina from various infections.

6) MODE OF ACTION OF DIET

1) Snehapana

The Sneha (Ghrita/ Taila / Vasa/ Majja) given to Sutika is mixed with dravyas like Pippali, Pippalimoola, Chavya, Chitraka, Shrungavera, Yavani, Upakunchika. These all should be adviced considering Prakruti, Agni, Kala, Desha of sutika. These dravyas do Agnideepana & Amapachana. It also avoids Vataprakopa. These dravyas helps to digest the Sneha and act as appetizer. [13]

Ghrita (clarified butter) has multiple health benefits. It helps balance *Vata* and *Pitta doshas*, provides strength and nourishment to the body, promotes rejuvenation, stimulates digestion, and supports healthy blood formation. *Ghrita* is rich in essential fatty acids, including omega-6, which has anti-inflammatory properties. It also contains 17 essential amino acids and vitamins A, D, E, and K.^[14] Overall, *Ghrita* is a valuable dietary component that contributes to overall health and well-being.

2) Garbhashayashodhana

Drugs like *Panchakola*, when taken with warmed jaggery water, help in the elimination of impure blood from the uterus. These drugs have properties that cleanse and contract the

uterus, promoting the removal of remaining impurities and facilitating proper uterine involution. They also normalize the lochial discharge. Kashyapa advised Udarapeedana for Shonita Shuddhi^[15] techniques like Udarapeedana, abdominal massage, may stimulate the uterus, aiding in the expulsion of residual blood clots.

3) Snehayavagu or Ksheerayavagu

Yavagupana with Sneha or Kwatha stimulate the agni, it is grahi, laghu in nature, dhatuposhana, tarpana properties, easily digestible & absorbable, reduces thirst thus does the maintenance of water in the body. Ksheera is rich source of proteins, vitamins and calcium provides energy & maintains tissue. [16]

4) Yusha

Yusha is prepared of Yava, Kola, Kulatha. It is semisolid, rich in protein. It act as Agnideepaka, Balya, Swedajanana, Pusti Sukhaprasadana. [17,18]

5) Mamsa rasa

Meat is an excellent source of iron, Vitamins, essential amino acids and trace elements. Madhura, brimhaniya drugs are anabolic and helpful to recover maternal system from stress and strain of labour and help in galactogenesis and enhance the property of maternal milk. [19]

8) PATHYA

- 1) Sutika should use Hitakaraka Ahara & Vihara.
- 2) Sutika should have bath with warm water.
- 3) Adequate sleep.
- 4) For drinking, boiled water should be used.
- 5) Abhyanga should be done with luke warm oils & Parishek, Avagahana etc. with always lukewarm water.
- 6) *Udaravesthana* should be done.
- 7) Diet Garbhashayashodaka, must contain Sthanyavardhaka, Stanyajanana, Vataharadravya.
- 8) Use birth controls measures.
- 9) Pelvic floor exercise (kegal's exercise).

9) APATHYA

1) Excess exercise

- 2) Sexual intercourse
- 3) Mental & Physical stress
- 4) Cold water, Cold wind & Cold things etc.
- 5) Contraindication of *Panchakarma*
- 6) Anger, Fear, Depression
- 7) Diwaswap, Atapasevana

10) CLINICAL SIGNIFICANCE OF SUTIKA PARICHARYA

- In the postnatal period, the digestive fire, known as *Sutikaagni*, is usually low or weak. Therefore, there is a need for treatment to improve digestion, which is achieved through Agnideepana (stimulating the digestive fire). This treatment is necessary for a few days immediately after delivery, even before administering *Brimahana* (nourishing) drugs. The drugs used during this time are specifically aimed at increasing the digestive fire and have Agnivardhaka (fire-stimulating) properties.
- Use of *Snehana* suppresses *Vata*.
- Uttama Rasa produces Uttamastanya which depends on quality of Agni.
- Yava, Kola laghuannapaana is advised after 5 days, this form of food helps to replenish Dhatu.
- For the promotion of proper lactation and tissue nourishment, the usage of Mamsa Rasa (meat products) and Brimhanadravyas (nourishing substances) is advised. These substances can be Jeevaniya (life-promoting), Brimhaniya (nourishing), Madhuradravyas (sweet substances). They act as Dhatuvardhaka (tissue-nourishing) agents and support the maintenance of adequate lactation.
- Abhyanga is adviced by using Balataila in Nyubja position, which might help to restraint vitiated *Vata*, spiralling the abdominal muscles.
- Parisechana by using kwatha prepared by Vataharadravyas act as Vedanahara, Kledahara.
- Udarapattabandhana is the practice of wrapping the abdomen with a long and clean cloth. This wrapping helps the abdomen regain its normal position and prevents the accumulation of *Vata* in empty spaces.
- Dhupana as Rakshoghna and Vedanahara is mentioned by using Kushtha, Guggulu and Agaru.

• To prevent the complaints during *Sutika* Kala such as UTI, Backache, Thirst, Anxiety, Anger, Disturbed Sleep, Depression etc.

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