

**EFFECT OF KASISHADI TAIL WITH SPECIAL REFERENCE TO MUCOSAL
PARTIAL RECTAL PROLAPSE I.E. GUD BHRANSHA - A CASE STUDY**Rajiv Soni*¹, Rajesh Gupta² and Sachin mittal³^{1,3}PG Scholar Department of *Shalya Tantra*, Dr. Sarvapalli Radhakrishanan Rajasthan Ayurved University Jodhpur ,
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ABSTRACT

Rectal prolapse is a protrusion of mucous membrane of the Rectum from outside the anal verge with membrane or without membrane. It can be a partial or complete. This condition is common in children and elderly patients. There are two types of treatment of rectal prolapse are conservative and surgical. The type of treatment of rectal prolapse depends on severity of disease. A clinical study was conducted on patient of partial mucosal rectal prolapse/*gudbhransh* with an elderly patient disease to evaluate contraction effect of Kasish (green vitriol) tail which traditionally practical in rural areas of Rajasthan India on the basis of survey. The aim and objective of this study was to evaluate the contraction effect of Kasish tail with honey and *shubhra* over prolapsed rectal mucosa. Which was successfully treated by conservative *ayurvedic* management *Gudbhransh*/rectal prolapse is treated in line of treatment of *ayurveda* as complication of *Atisar* after assessing the dosha predominance based on sign and symptoms by the oral route for correcting the *doshas* involved in it and by the *Kasisadi* tail with honey by anal route for correct prolapse locally. The case result confirms that rectal prolapse can be managed effectively with *Ayurvedic* treatment in short duration of time.

KEYWORDS: Kasish Tail, honey, shubhra, rectal prolapse, gudbransh.**INTRODUCTION AND IMPORTANCE OF THE
MUCOSAL RECTAL PROLAPSE I. E. GUD
BHRANSHA**

- *Gud Bhransha*/Rectal prolapse is most common in children, elderly patients, females with Torn perineum. It is afflicting mankind from ancient period & equally spreaded all over the world.
- In Indian society children are low birth weight, weak, malnourished and are complained with intestinal worms, persons who have constant constipation or diarrhoea. Females with Torn perineum, weakness, Anemia and elderly people with low immunity & age factor relaxes the pelvic muscles & anal sphincters thus increasing the chances of prolapse. Due to all above parameters surgery is contraindicated in prolapse.
- In surgical done success rate of surgical procedures in Rectal prolapse very low as reoccurrence or relapse rates are high and it does not correct the defect.
- Above Seniro compulsate whole world towards scientist Ayurved approach in treating Rectal prolapse.

Gud Bhransha/Ractal Prolapse is protrusion of the mucous membrane or the entire rectum outside the anal verge.^[1]

परिभाषा :- गुदभ्रंश – क्षुद्ररोगाणां निदानं

प्रवाहणातिसाराभ्यां निर्गच्छति गुदं बहिः।

रूक्षदुर्वलदेहस्य तं गुदभ्रंशमादिशेत्।²**AIMS AND OBJECTIVES**

To evaluate the efficacy of *kasishadi oil*, *Subhra* and Honey in the management of mucosal partial Rectal prolapse.

MATERIAL AND METHODOLOGY**Design of the study**

A clinical study was design on conceptual literature review, as *Kasishadi* oil is used in Bleeding & prolapsed mass of haemorrhoids, is as beneficial as in mucosal partial Rectal prolapse. *Kasishadi* oil, *Subhra* & Honey are available very easily & broadly in every place.

• Material used

In the present study following drugs were utilized.

Kasishadi oil: It was prepared with Mineral drugs *kasisha*, *Manashila*, *Hartaal* along with *saindhava lavana* and *Gomutra* and herbal drugs-*langali*, *Kushta*, *shunti*, *pippali*, *Ashwamara*, *Vidanga*, *Chitraka*, *Druma*, *Danthi*, *Koshathaki Beeja*, *Hemahva*, *Snuhi*, Processed in *Tila Taila* as per the standard *Taila* preparation methods.^[3]

.....कासीसद्रव उत्तमः । "गुदभ्रंश विसर्पादि विविधामयनाशनः" ।^[4]

(2) *Subhara/Sphatika/Alum* ($K_2SO_4 \cdot Al_2(SO)_3 \cdot 24H_2O$)

(3) Honey

• Method of preparation

Kasishadi taila Basti was prepared hypothetically.

Kasishadi ($\approx 10ml$), (*Subhara* ($\approx 1/2-1gm$), Honey ($\approx 5gm$) Were added carefully and mixing continued so as to have uniform *Basti Darvya*. It was made lukewarm by keeping it into hot water.

• Time of Administration

Kasishadi Basti administered in the morning hours empty stomach followed by **T Bandage** (*Gofhana Bandh*).

• Duration

Daily for nearby one month.

गुदभ्रंश चिकित्सा
गुदभ्रंशे गुदं स्विन्नं स्नेहाभ्यक्तं प्रवेशयेत् । कारयेत् गोफणाबन्धं मध्यच्छिद्रेण चर्मणा ।^[5]

CASE HISTORY

• Source

Male patient, Age 40 yr fulfilling the sign & symptoms of diagnostic criteria of *Gud Bhransha* (Mucosal Partial Rectal prolapse) having Registration no. 58184 was selected from OPD & IPD section university college of Ayurved, Jodhpur.

• Chief Complains

- Bleeding per rectum drop by drop for few minutes since 2 weeks.
- Something coming out from anus since 4 weeks.
- Sticky discharge from anus since 4 weeks.
- Pain, Itching & Burning sensation after defecation since 6 month.
- Constipation since 1 year.

• On Examination

Patient was found partial mucosal rectal prolapse with moderate size of prolapsed mass.

• Investigations

Routine hematological test like CBC (Hb%, Total count (TC) Differential count (DC), Platelets), Erythrocyte sedimentation rate (ESR), Random blood sugar (RBS), coagulation Time (CT) Bleeding Time (BT), HIV, HBSAg were carried out to assess the condition of the disease. All were come in normal limits.

• Diet and restriction

Patient was advised to avoid over eating, repeated food, heavy food intake, spicy, and oily food, hence proper light food was given. Patient was asked to avoid constant straining during defecation and suppression of urges i.e. stool.

• Assessment Criteria

The following parameters were assessed before and after the treatment.

• Subjective Parameters

Pain, Itching & Burning Sensation, Mucous discharge, constipation, Bleeding.

• Objective Parameters

Degree of partial rectal prolapse, Size of prolapsed mass.

OBSERVATION AND RESULT

		Before Treatment	After treatment
1	Symptoms	moderate Pain	No Pain
2		moderate Itching & Burning sensation	No Itching & Burning sensation.
3		Mod. Mucous discharge	No mucous discharge
4		Mild bleeding in few drops	No Bleeding
5		moderate Constipation	No constipation
1	Signs	Moderate prolapsed	No proplapse
2		Mod. Size of prolapsed mass	Reduced prolapsed mass

DISCUSSION (PROBABLE MODE OF ACTION)

Gud Bransha is 'Vata vikara' with *Mamsa Dhatu* Dusihiti and for this *Basti* oil is best treatment.

- **Kasishadi Taila** possess *ushna*, *teekshna* quality which acts as *vata anuloman* & *vata kafa hara* thus manifesting in the decrease of constipation by reducing straining during defecation as well as the local inflammation by reducing itching & pain.
- **Kasisha** having *varanaropana* action, *manashila* & *saindhava* was also beneficial in reducing burning sensation & bleeding similarly *Kasisha kashaya Rasa* induces *sandhana karma* will have effective

healing & *rakta sandana* property thus reducing the bleeding and mucous discharge.

- **Kasishadi** taila having *kasish*, *manashila* and *gomutra* with *kafavata hara* property & majority of durgs having *ushna teekshna veerya*, *rakta vikara shamana*, *vrana ropana* qualities acts against the KV *dosha* & are absorbed through rectal mucosa & thus observed to be beneficial in reducing mucosal discharge, prolapse as well as size of prolapsed mass.
- **Subhra/Sphatika** powder is an Ayurveda formulation having contraction effect & also helpful in treating of hemorrhage & other bleeding disorder (Haemostasis) for purpose of coagulation (vaso-contraction). Thus enhance *Kasishadi* tail property for reducing bleeding & rectal prolapsed mass via its contraction effect.^[6]
- **Honey Varanaropana** (wound heading) possesses antibacterial wound cleansing, wound healing properties. Honey is hygroscopic in nature with PH of 3.2-4.5 prevents colonization & bacterial growth in tissues due to its acidic nature. "*Yogavahi Param Madhu*"^[7] Due to its *Yogavahi Guna*, Honey enhances *Kasishadi* Tail property.

CONCLUSION

Gud Bransha a commonest ano-rectal disorder commonly seen in children & elderly people. The clinical signs & symptoms of the *Gud Bransha* can be compared to partial mucosal Rectal prolapse of modern science. In all cases of subjective & objective parameters of *Gud Bransha Kasishadi Basti* was found more beneficial rather than other methods. Although more wide & elaborate multi-centric study with large sample size is required for authentication.

REFERENCES

1. Manipal manual of surgery, CBS publishers & Distributors, New Delhi, chapter 29-Rectum & Anal Canal, 2004; 454.
2. Sushruta samhita, Dr. A.D. Shastri, Chowkhamba Sanskrit Sansthan Varanasi, ed. 13, SU. Ni, 2002; 13/63: 289.
3. Gada Nighraha, Arshorogadhikar.
4. Ras Tarangini, 21/241.
5. Sushruta samhita, Dr. A. D. Shastri, Chowkhamba Sanskrit Sansthan Varanasi, ed. 13, Su. Chi, 2002; 20: 61-63.
6. Ras Ratan Samuchaya, 3/63.
7. Ch. Sut, 27/249.