

**ASSESSMENT OF EFFECT OF KARPUR GHRIYOGA AS ALOCAL APPLICATION IN POST OPERATIVE ANORECTAL WOUNDS****Dr. Ajinkya Gurav MS (2<sup>nd</sup> Yr. Sch.)\* and Dr. Shubhangi Badole (MS)**

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India.**INTRODUCTION**

Anorectal diseases are known to be caused because of improper diet and lifestyle. Anorectal diseases are very common in our society. Common anorectal diseases are Fissure in Ano, Fistula in ano, Haemorrhoids etc which require surgical management.

Post operative pain and burning sensation is a frequent complaint in patient undergone Anorectal surgeries. So management of these wounds needs special attention itself.

कर्पूरपूरितं बद्धं सघृतं सम्प्ररोहति । सद्यः  
शस्त्रक्षतं पुंसां व्यथापाकविवर्जितम् ।  
(चक्रदत्त व्रणशोध अध्याय ४४ /५३)

□ Chakradatta has explained use of Karpur Ghrit Yoga in post operative wounds.

- A wound occurred due to a weapon heals fast without pain and pus formation (without signs of infection) if it is filled with camphor and ghee and is dressed/wrapped properly.

**AIM AND OBJECTIVE**

To study effect of Karpur ghrit yoga local application in post ano rectal surgeries.

- Post operative pain and burning sensation is a frequent complaint in patient undergone anorectal surgeries. So management of these wounds needs special attention itself.
- Post operative wound care of ano rectal surgeries is different from that of other wound due to following reasons;
  - Fecal material contaminates the wound, so frequent dressing is required to keep the wound clean.
  - Wound being on dependent part causes pain and burning sensation which makes it

difficult for patient to walk and sit.

- Digital application of antiseptic ointment or soothing ointment on wound is difficult.

### CASE DETAILS

The present case was conducted in OPD of Dept. of Shalyatantra, a patient 45/F with post operative Fissurectomy wound.

The prepared Karpur ghrut yoga was locally applied twice a day for 7 days, at morning in the hospital and in evening patient does self application. Observations were noted on day 0, 3 and 7.

### DRUG/FORMULATION DETAILS

Procedure involves making fine powder (choorna) of karpur and then mixing it with shata dhauta ghrut. Then keep grinding it till a fine paste of karpur ghrut yoga is created.

**Bhimseni Karpur** - *Cinnamomum camphora*

### Shata dhauta ghrut

Ghee washed 100 times.

Product will be stored in an airtight glass container.

### APPROPRIATE METHODS OF MEASUREMENT/ ASSESSMENT CRITERIA

The patient response will be assessed on the basis of following parameters:

- 1) Pain (*Vedana*)
- 5) Odour (*Gandha*)
- 6) Discharge (*Srava*)

### PROCEDURE

Ask patient to get left lateral position. Anal verge will be cleaned with gauze and NS.

Karpur ghrut yoga will be used for PR and applied to post op wound, gauze will be kept over it.



POD3



POD7

### OBSERVATION AND RESULTS

SYMPTOM	DAY 0	DAY 3	DAY 7
PAIN	Present	Present	Absent
ODOUR	Present	Present	Absent
DISCHARGE	2	1	0

### DISCUSSIONS AND CONCLUSION

Post operative pain and burning sensation is a frequent complaint in patient undergone Anorectal surgeries.

In pain and burning sensation management post operatively, Surgeons do prefer using OPOIDS and NSAIDS both of these have their own side effects like gastric pain, mucosal erosion/ulceration etc.

It is beneficial for the patient to apply karpur ghrut yog more than taking oral and IV analgesics.

Karpur Ghrut Yoga is effective in the management of post anorectal wounds.

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