

Article on Effect of Arkatwak Extract in Parikartika (Fissure Inano) a Case Study

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ABSTRACT

The Research was aimed to evaluate the efficacy of application of arka twak extraction (Gel from) in parikartika management this was comparative clinical study. The age limitation was 20-60 years 40 patients was taken for study.

The study period was 9 days & following for 2 months observation were recorded in the concerned Performa on every month observation were statistically analyzed with paired t test. Group a showed statistically highly significant result. This study concludes that in parikartika (Fissure in ano) application of arka twak extraction appears to be effective in reducing signs & symptoms

Materials and Methods:-

The patient was selected from the outpatient department of shalya SCJ hospital TMAES Society hospital after subjecting the patient to clinical examination and lab investigation the patient was patient was treated with arka twak extract

Results:- The Patient treated with arka twak extract application had marked improvement

Conclusion: Treatment was found effective and economical.

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INTRODUCTION

In the era of fast, there I change or irregularity in diet and diet timings and also sedentary life style in addition to change in life style, one is always tremendous mental stress all these causes disturb in digestive system which results I too many discuses amongst them ano-rectal diseases constitute an important group on the basis of the clinical symptoms the diseases fissure in ano has been classified in to two varieties ; viz, acute fissure –in-ano and chronic fissure-in-ano either acute or chronic pain or bleeding is the two main symptoms of this condition Acharya Dalhana has described the term parikartika as a condition of guda in which there in is cutting pain & tearing pain similarly jejjata & todara have cleraly described parikarika as a condition which causes cutting pain anorectum.

According to Ayurvedic literature, there are several methods of treatment I c Bhaishaja – Kshara sutra Karma ect among them Bhaishaja Karma medical treatment is the first line of treatment.

CASE REPORT:-

A 30 years old male patient complaints of pain, burning sensation & bleeding per return.

HISTORY OF PRESENT ILLNESS:-

Patient was said to be apparently normal 2 months back the gradually developed the above symptoms

TREATMENT HISTORY:-

He was treated locally in a private hospital with no relief of symptoms therefore patient approached our hospital.

PERONAL HISTORY:-

Appetite - Normal
Bowel - Constipated
Micturation - 4 TO 5times/days
Sleep - Disturbed
Habit - Smoking since 5 years

OCCUPATION:-

Patient is bus driver 5 8 days

GENERAL EXAMINATION:-

Build	-	Moderate
Pallor	-	Present
Icterus	-	Absent
Clubbing	-	Absent
Cynosis	-	Absent
Lymphadenopathy	-	Absent
Edema	-	Present

SYSTEMIC EXAMINATION:-

CVS	-	S1 S2 Heard, No added sound
CNS	-	Conscious Well Oriented
RS	-	Chest Bilateral Symmetrical

VITALS:-

BP	-	120/80 mmhg
PR	-	75bpm
Temperature	-	98 ⁰ F
RR	-	18 CPM

LOCAL EXAMINATION:-

Inspection	-	Sentinel tag present at 6.'0' Clock position
Palpation	-	Tenderness over 6.'0' clock position Fissure Present at 6.'0' clock

INVESTIGATION:-

HB	-	10.2
HIV	-	Negative
HBSAG	-	Negative

DIFFERENTIAL DIAGNOSIS:-

Fistula	-	These are tract having two openings
Abscess	-	Pus filled pockets Raised temperature & tenderness
Hemorrhoids	-	Swollen and inflamed vein in the return and anus

CRITERIA FOR ASSESMENT:-**Pain**

No Pain	-	0
Mild	-	1
Moderate	-	2
Severe	-	3

Bleeding

No	-	0
Mild	-	1
Moderate	-	2
Severe	-	3

Burning Sensation

No	-	0
Mild	-	1
Moderate	-	2
Severe	-	3

TREATMENT PLANNED:-

After defecation pt is told to wash and area cleanly then after wiping with cloth advised to apply the arka twak extract.

ASSESSMENT CRITERIA AFTER TREATMENT:-

Criteria	Before Treatment	After Treatment			
		1 st Day	3 rd Day	6 th Day	9 th Day
Pain	3	3	2	1	0
Burning	3	3	2	1	0
Bleeding	3	2	1	0	0

Results:-

The fissure in ano healed completely after application of arka twak extract after 9 days

Discussion:-

The result is so effective in application of arka twak extract continues 9 day application was done above all complaints gradually decreased as arka has varna shodana and Ropan guna.

Conclusion:-

Management of parikarika by application of arka twak extract is effective. It was simple, economical and could be conducted in outpatient department.

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