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Management of Dusht Vran with Kshar Tail W.S.R. Infected Wound Management - Single Case Study

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ABSTRACT:

Post operative wound management is important aspect of any surgery. In Shalyatantra branch of ayurveda Vran has been given utmost importance as wound healing needs meticulous attention and care while it's healing phase. Even though healing of Vrana is a natural process of the body, the Vrana should be protected from Dosha dushti & from infection sources which may hamper the natural course of Wound healing¹. Many a times after providing all essential precautions also wound gets infected in post operative period so needs to be taken care of in some different Sushrutacharya has advocated Shashti upkramas for the management of vran considering possible complications which needs to be handled in recovery period .In this article we will discuss single case study in which patients incision got infected on 7th post operative day which then treated with ayurvedic kshar tail.

I. INTRODUCTION:-

According to Ayurveda Vran is considered as a thing in which destruction/ break/rupture/ discontinuity of body tissue/ part of body, is called Vrana. Vran after healing also will leave its mark on tissues for whole remaining life. Vran is again devided into agantuj and nij prakar. Every Vran goes through four phases

- 1. Dushtawastha
- 2. Shuddhawastha,
- 3. Ruhyamanawstha
- 4. Rudhawastha

In both vran prakar this all 4 phases are present. In case of agantuj vran,(postoperative wound) at first vran is in Shudhawastha which sometimes may dushtawastha later on. So in this stage we have to provide treatment to overcome dushtawastha.

One 25yrs old female patient underwent fibroadeoma excision under genral anaesthesia in our institute after removing her stitches on 8th day

post operative wound developed blackish discharge and mild gaping of wound so needs to treated in special manner, we have started her with cleaning of wound with betadine, hydrogen and thereafter wound will be dressed with "Kshartail" pichu which will removed on next dressing

Dusht vran has following important symptoms Discharge of Black, yellow, white or red colour Odour

Pain

Inflammation⁴

Procedure

Under all aseptic precautions wound will be cleaned with povidone-iodine and hydrogen peroxide then wound will be dressed with Kshartail pichu for next 24 hours same procedure is repeated for next 7 days

Kshar tail Content

- Mulaka Radish Raphanus sativus (Kshara)
- Svarjika Kshara.
- Yava Kshara Kshara of Barley Hordeum vulgare.
- Vida Lavana Vida salt.
- Samudra Lavana Common salt.
- Romaka Lavana.
- Saindhava Lavana Rock salt.
- Sauvarchala Lavana Sochal salt.
- Hingu
- Shigru
- Devdaru
- Mahaushadh
- Vacha
- Kusht
- Rasanjan
- Shatpushpa
- Granthika
- Musta
- Kaddali
- Bijpurak swaras



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Madhusukt

Discharge and gaping reduced significantly in course of 7days

On day 1

Gaping of wound 1.5cm length height and width of wound not remarkable

Discharge +++
Itching ++

On 7th day Gaping of wound 0.2 cm length height and width of wound not remarkable Discharge of wound nil Itching +

II. CONCLUSION

It's observed that Kshartail has significant role in reducing symptoms of Dushtawastha of vran

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