

TO STUDY THE EFFECT OF THE AYURVEDIC OIL JATYADI TAILUM AND TRIPHALA QUATH IN PATIENTS OF DIABETIC NON HEALING WOUNDS

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ABSTRACT

Non healing wounds are main headache to treating physician as well to patients. According to modern medicine non healing diabetic wounds are very difficult to cure, patient may need grafts and long hospitalization though one can't assure about cure. Long duration of chemotherapy causes side effects again. Subjects were diagnosed patients of Diabetes with non healing wounds. Treatment was given to wash wounds by triphala quath and dressing by jatyadi tailum. There was second group on routine allopathic medicines i.e. wash wounds H₂O₂ and iodine dressing. Jatyadi tailum is described in *ayurveda* as one of the best medicine in wound healing. We done the *Quath* of triphala by classical text as described in *Sharangadhara samhita-Quath kalpana adhyaya* for wound cleaning. Result was calculated by change in wound size and healing. We found result as remarkable improvement in short duration in patients with ayurved therapy. So we can conclude this as - Ayurvedic *triphal quath and Jatyadi tailum* are very effective on diabetic non healing wounds.

Keywords-Diabetes, Non healing wounds, Triphala Quat, Jatyadi Tailum, Prameha

INTRODUCTION:

Diabetes, a very common entity found in our society. According to ayurveda "The Prameha" can be related with it. In Vataj Prameha(Madhumeh) you will found urine like honey. Which is non curable according to ayurveda as also said in modern medicine. In ayurveda it is strongly recommended to use Jatyadi panchang (Whole plant of Jasminum Officinalis) for wound healing. Lots of studies we found on it in all the pathies of wounds and stomataties on net everything here to note will make this too large. So, interested scholars can go Google to search this.

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This all study was conducted at Atreya Ayurved Clinic- Panchakarma Kendra, 1510, Ashok chowk, Sangamner, Dist.-A.Nagar, PIN-422 605.

Materials and Methods

Following material and methods used to do the research of said subject.

Subjects

Patients diagnosed as a Diabetes with non healing wounds of more than 15 days were selected for study. They were under treatment of physician and surgeons but having no result or very slow healing found. Exclusion criteria were decided as of diabetic ketoacedosis patients.

No patient was said to discontinue their sugar control treatment may be injectable insulin or oral anti diabetic drugs. Patients sugar was maintained with help of physician irrespective of treatment group.

No. of subjects - 40 only.

Method

All the subjects selected were divided in two groups of 20 each irrespective of age and sex. Both group was given *proper dressing* after wound cleaning with all aseptic precautions.

Every day dressing done for both groups
In group A cleaning was done by Triphala
Quath and then it was dressed by using
Jadyati tailum

In group B cleaning was done by H_2O_2 and then it was dressed by using Iodine solution. After each 5 days of dressing all patients were assessed.

There was no medicine other than antidiabetic / insulin given to any patient.

Investigations

Investigations done as change in wound size -color, wound healing.

Observations and Statistical analysis

We found data as follows.

Sex wise evidence –

Sex	No. of Patients	Percentage
Male	31	77.5
Female	09	22.5

Average change in symptoms in group A (Triphala Quath and Jatyadi Tailum dressed)

Symptoms	Day 5	Day 10	Day 15	Day 20	Total
Decreased in wound size	7	3	8	2	20
Change in wound color	8	5	7	0	20
Wound healed	1	2	7	2	12
No change in	4	4	2	8*	8

wound size,			
shape or			
unhealed			

 Unhealed wounds after 20 days of treatment.

Average change in symptoms in group B $(H_2O_2 \text{ and Iodine dressed})$

Symptoms	Day 5	Day 10	Day 15	Day 20	Total
Decreased in wound size	0	3	3	3	09
Change in wound color	2	3	4	4	13
Wound healed	0	0	2	2	4
No change in wound size, shape or unhealed	12	10	10	16*	16

 Unhealed wounds after 20 days of treatment.

Discussion

According to allopathic diabetic wounds are the headache to treat. Patient doesn't give any response to treatment even sugar is under control. *Jatyadi Tail* is having combinations of drugs having very good cleaning and tissue regeneration properties. *Triphala* is very good cleaner which removes debris from wound and helps in healing.

In sugar controlled diabetic patients *Jatyadi Tail* gives excellent results compare to Iodine. For the speedy recovery of diabetic patient *Jatyadi tail* is better oftion.

But this study is only a start. The goal is too far yet. This type of study should be done on large number of patients to have a proper statistical data to prove that it was not by chance only.

Conclusion

This study suggests *Triphal Quath* and *Jatyadi tailum* are better option for non healing wounds than the classical drugs used in aseptic precautions.

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Before Treatment -



After Treatment -



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