



A REVIEW ON JATYADI TAILA & ITS MEDICINAL PROPERTIES

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ABSTRACT

Several Ayurvedic formulations, such as Madhu, Ghrita, and *Jatyadi Taila*, are referenced in classic Indian medicinal treatises as potential wound healing agents. *Jatyadi Taila* is a medicinal oil formulation that is commonly used to treat a variety of topical wounds. Changes in lifestyle, bad eating habits, irregular sleep patterns, inconsistent food timings, and stress are all variables that erode people's general well-being and lead to a variety of health problems. Constipation and frequent diarrhoea, which can develop over time and lead to anal fissure, are two examples of digestive issues caused by poor living habits. The complete system of Ayurveda treatment, on the other hand, provides you with quite certain solutions to such problems. *Jatyadi Taila* is a traditional ayurvedic oil known for its wound healing properties. This oil has been passed down through the generations for repairing anal fissures and healing most wounds. It helps in the speeding up of healing processes and the quick recovery from common diseases. It also helps to relieve itching, inflammation, and burning sores. Open wounds, cuts, burns, abscesses, eczema, blisters, and non-healing wounds can all benefit from this potent ayurvedic oil. The present review highlights the contents and medicinal properties of *Jatyadi Taila*.

KEYWORDS: *Jatyadi Taila*, Medicinal properties, Ingredients.

1. INTRODUCTION

In Indian traditional medicine, combining medicinal plants and herbs with oils to manufacture oleaginous products is popular. These methods have been documented as medicinal oil in traditional texts.^[1,2] As a topical application, *Jatyadi* is frequently used in traditional medicine for chronic wounds (including diabetic sores), ulcers, eczema, scalds, and burns healing.^[3,4] *Jatyadi taila* is used externally for *Abhyanga*, i.e. for *Kandu* (itching), *Sphotaka* (boiling), *Nadivrana* (fistula), *Shastra prahara Vrana* (wounds caused by sharp weapons), *Dagdha Vrana* (burn ulcer), *Danta-Nakha Kshata* (tooth and nail injury), *Dusta Vrana* (Non-healing ulcer).^[5,6,7] *Jatyadi taila* is commonly applied topically to burns and scalds, with considerable success. *Jatyadi taila* has antibacterial properties, making it an excellent wound healer. It can also help with a variety of skin problems. It is used to treat wounds caused by burns and scalds because of its incredibly cooling effect.^[8] *Jatyadi taila* is used to treat wounds, sores, piles, and fistulas among other things. It is applied locally to the afflicted area 2-3 times each day.^[9] Bacterial resistances to currently available antibiotics has forced the development of novel antibacterial medicines.^[10] *Jatyadi taila* is traditionally used as a therapeutic oil for wounds,

ulcers, burns, haemorrhoids, eczema, and psoriasis.^[11] The ingredients of *Jatyadi taila* are rhizome of *Haridra* (*Curcuma longa* L.), Seed of *Daruharidra* (*Berberis aristata* DC.), Leaf of *Jati patra* (*Jasminum auriculatum* Vahl.), Leaf of *Neem patra* (*Azadirachta indica* L.), Leaf, Whole plant of *Patola patra* (*Trichosanthes dioica* Roxb.), Leaf of *Karanja* (*Pongamia glabra* L.), Root of *Yashti madhu* (*Glycyrrhiza glabra* L.), Root of *Kushtha* (*Saussurea lappa* C.B. Clarke.), Rhizome of *Katuki* (*Picrorhiza kurroa* Royle ex Benth), Root of *Manjishtha* (*Rubia cordifolia* L.), Heart wood of *Padmaka* (*Prunus cerasoides* D. Don), Stem bark of *Lodhra* (*Symplocos racemosus* Roxb.), Whole plant of *Abhaya* (*Terminalia chebula* Retz.), Flower of *Neelotpala* (*Nymphaea stellata* Burm. f.), Root of *Shweta sariva* (*Hemidesmus indicus* R. Br.), Seed of *Karanja* (*Pongamia glabra* L.), *Suddh tuttha* {Copper sulphate (purified)}, Oil of *Tila* (*Sesameindicum* L.).^[12]

2. Aims & Objectives

To discuss, evaluate and elaboration on Medicinal properties of *Jatyadi Tailam*.

3. MATERIAL AND METHOD

Material related to *Jatyadi Tailam* is collected from Ayurvedic text, various websites and book of modern medicine respectively. The available commentaries of Ayurvedic *Samhitas* have also referred to collect relevant matter.

4. Review of *Jatyadi Tailam*

In cases of *Nadivrana*, *Sphotaka*, *Visarpa*, *Dagdha vrana*, *Sadhyo vrana*, *Kustha*, and other types of *Dushta vrana*, *Jatyadi taila* is useful.^[13]

Table 1: Ingredients of *Jatyadi Taila*.^[14]

Sr.no	Draya	Latin Name	Properties
1.	<i>Jaati</i>	<i>Jasmiun officinale</i>	Ras- Tikta, Kashaya Guna- Laghu, Snigdha, Mridu Virya- Ushna Vipaka-Katu
2	<i>Nimba</i>	<i>Azadirecta indica</i>	Ras- Tikta, Kashaya Guna- Laghu, Ruksha Virya- Sheeta Vipaka-Katu
3	<i>Patola</i>	<i>Tricosanthus dioca</i>	Ras- Tikta, Kashaya Guna- Laghu, Ruksha, Virya- Ushna Vipaka-Katu
4	<i>Naktamala</i>	<i>Pongamia pinnata</i>	Ras-Tikta, Kashaya Guna- Laghu, Ruksha, Tikshna Virya- Ushna Vipaka-Katu
5	<i>Sikthaka</i>	-	-
6	<i>Madhuka</i>	<i>Glycciriza glabra</i>	Ras-Madhura Guna- Guru,Snigdha Virya- Sheeta Vipaka-Madhura
7	<i>Kushta</i>	<i>Sassurea lappa</i>	Ras -Tikta, Katu, Madhura Guna- Laghu, Ruksha, Tikshna Virya- Ushna Vipaka-Katu
8	<i>Haridra</i>	<i>Curcuma longa</i>	Ras - Tikta, Kashaya Guna- Laghu, Ruksha, Tikshna Virya- Ushna Vipaka-Katu
9	<i>Daru-haridra</i>	<i>Berberis aristate</i>	Ras - Tikta, Kashaya Guna- Laghu, Ruksha, Tikshna Virya- Ushna Vipaka- Katu
10	<i>Manjistha</i>	<i>Rubia cordifolia</i>	Ras - Tikta, Kashaya, Madhura Guna- Guru, Ruksha Virya- Ushna Vipaka- Katu
11	<i>Padmaka</i>	<i>Prunus cerasoides</i>	Ras- Tikta, Kashaya Guna- Laghu, Snigdha Virya- Sheeta Vipaka- Katu
12	<i>Lodhra</i>	<i>Symplocos recemosa</i>	Ras - Kashaya, Tikta Guna- Laghu, Ruksha Virya- Sheeta Vipaka- Katu
13	<i>Abhaya</i>	<i>Terminalia chebula</i>	Ras- Madhura, Kashaya, Amla, Katu, Tikta Guna- Laghu, Ruksha Virya- Ushna Vipaka-Madhura

14	<i>Neelotpala</i>	<i>Nymphaea stellata</i>	<i>Ras- Madhura, Kashaya, Tikta</i> <i>Guna- Laghu, Snigdha, Picchilla</i> <i>Virya- Sheeta</i> <i>Vipaka- Madhura</i>
15	<i>Tutha</i>	-	-
16	<i>Sariva</i>	<i>Hemidesmus indicus</i>	<i>Ras- Madhura, Tikta</i> <i>Guna- Guru, Snigdha, Tikshna, Vishada, Sara, Vikasi</i> <i>Virya- Ushna</i> <i>Vipaka- Madhura</i>
17	<i>Tila</i>	<i>Sesamum indicum</i>	<i>Ras- Madhura, Tikta</i> <i>Guna- Sukshma, Guru, Tikshana</i> <i>Virya- Ushna</i> <i>Vipaka- Madhura</i>

4.1 Method of preparation

Murchhita Tila Taila (4 part) was heated on mild heat, then *Kalka* of all ingredients mentioned in Table no.2 (all together with 1 part of *Taila*) was added and fried for 5 minutes. Later, Water (16 parts) was added and heating was continued till vaporizing all content of water. After testing for *Taila Siddhi Lakshana*, *Jatyadi tailam* was prepared.^[15]

4.2 Medicinal Use of *Jatyadi Tailam*^[16]

- **Piles-** This excellent herbal oil is primarily used to cure piles and relieve symptoms such as itching, pain, discomfort, and irritation. The oil is applied around the anal region and in the rectum. It promotes easier stool transit and reduces oedema around the anus. This powerful herbal oil works best when there is inflammation around the anal region, which produces anal fissures and helps to stop bleeding.
- **Fissure-** Anal fissures are usually caused by firm stools or acute diarrhea. Poor eating habits and a diet high in spice might make the problem worse. Anal fissures heal faster when *Jatyadi Tailam* is used topically. It relieves pain, repairs fissures, and helps to regulate bowel movements.
- **Fistula-** *Jatyadi tailam* is a possible herbal oil that is commonly used to treat all types of wounds and external skin holes. It helps to reduce the rate of infection and prevents it from spreading.
- **Other Uses-** This traditional herbal oil is a powerful antiseptic that helps wounds heal faster and protects them from bacteria. It has been shown to lessen inflammation and redness in the skin. *Jatyadi tailam* can be used topically to treat sinus infections, blisters, abscesses, and insect bite wounds.

5. DISCUSSION

The majority of *Jatyadi taila's* constituents contain *Tikta*, *Kashaya Rasas*, and *Laghu, Ruksha Gunas*. *Jatyadi Taila* is *Tikta* and *Kashaya Rasa Pradhana*, both of which are *Pitta Kapha hara* and have the properties of *Vrana Shodhana, Ropana, Pootihara*, and *Vedanasthapana*. *Jaati* contains salicylic acid, which has antibacterial, anti-inflammatory, and antifungal properties.^[17] *Nimba's* primary ingredient, nimbine, has anti-inflammatory,

analgesic, and anti-bacterial properties.^[18] *Yastimadhu* has an active component that has wound-healing properties. Turmeric has anti-inflammatory, anti-bacterial, and anti-microbial properties. In order to make *Jatyadi taila*, *Tila Taila* is used. *Ushna, Teekshna, Madhura, Vataghna, Vyavayi, Vikasi, and Sukshma Gunas* are among them. When medications are used to treat it, it absorbs the qualities of the drugs.^[19] As a result, its *Sukshma, Vyavayi, and Vikashi Gunas* may assist in reaching the minute channels and minimizing *Vedana*. *Tutha* is a component of *Jatyadi taila*, and it has *Lekhana Karma*.^[19] As a result, it may aid in the elimination of slough. Copper sulphate is still used to remove slough from ulcers in modern surgical treatment.^[20] *Tutha*, for example, could have such an effect. Because *Jatyadi Taila* contains medications with both *Shodhana* and *Ropana* properties, it aids in the proper healing of *Dustha Vrana*. Overall, the healing effect is caused by the combined impact of the substances.

6. CONCLUSION

Traditional, complementary and alternative medicine have become more popular in both developed and developing countries during the last two decades. The Phyto-medicinal therapy is simple to attain and use, with minimal negative effects. The antibacterial, anti-inflammatory, analgesic, and other benefits of the *Jatyadi taila* have been scientifically thus verified.

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