

THE ARTICLE REVIEW OF, ROLE OF TRADITIONAL HERBAL MEDICINES IN WOUND HEALING.

- 1) MANISH GANESH BHUTEKAR
- 2) NAGESH VALUBA CHAUDHARI
- 3) MADHURI D<mark>NA</mark>YNESHWAR MAHAJAN
 - 4) MANOJ KONDIBA RAUT
 - 5) KHALID SHAFIK SHAIKH

- GMCP RESEARCH DEPARTMENT, CHHATRAPATI SAMBHAJINAGAR (AURANGBAD)

ABSTRACT:

Traditional Herbal Medicine (THM) has a long history of promoting wound healing, making the culturally accepted and trusted by great no. of people in the world.

THM is regulating immune response and commensal microbiome.

Introduction:

According to defination of World Health Organization (WHO), traditional medicine is the sum of knowledge ,skill and practices based on theories ,beliefs and experiences indigeneous to different cultures used as prevention, diagnosis, improvement or treatment of physical and mental illness as well as health maintenance.

THM's are widely utilized for wound healing through human civilization,

making them culturally acceptable and trusted by many people in the world.

Ex: Calendula oil and Marigold etc.

1. <u>Calendula oil</u>: Calendula oil is used in the wound healing. they can show beneficial role in the Wound healing.

Ingredient: Calendula ,Lavender,Rose..

WHAT IS WOUND HEALING?

Wound healing is a complex biological process supported by a myriad of cellular events that must be tightly coordinated to efficiently rebuild damaged tissue.

STEPS OF WOUND HEALING:

- 1) Hemostasis.
- 2) Inflammation phase.
- 3) Proliferative phase.
- 4) Maturation/Remodelling phase.

WHY TRADITIONAL HERBAL MEDICINE PROMOTES WOUND HEALING?

Botanical remedies contain herbs,herbal ingredients,herbal formulations, and developed herbal products, which have shown important potential in treating wounds of microbial infection. Herbal medicinal agents for wound healing usually acquire two or more of the following properties, including antimicrobial, antioxidant, and anti-inflammatry effects as well as encouraging blood clotting, promoting fibroblast proliferation, protein expression and collagen deposition.

REFERENCE:

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- 2.Zeyu Xu a b 1,Mei Dong a b 1,Shaoping Yin a b 1,Jie Dong a b ,Ming Zhang b,Rong Tian b,Men Min a c,Zena a .

CONCLUSION:

This review summarizes the historical evolution and reasrech progress of herbal medicines in the field of topical wound treatment. It also describes the occurrence and development of wound healing.

Focusing on the two key disease-related links of wound microbiota and immunity, we elaborate in death on the characteristics of the microbiome in different wound and its composition changes during the healing process.

RESULT:

- 1.The plant formulated hundreds of chemical compound for various uses including defence and protection against insects and fungi diseases and its used in the wound healing.
- 2.Its has less side effects.