



## CELLULITIS FROM SPIDER BITE &amp; ITS HOMOEOPATHIC APPROACH

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**ABSTRACT** Cellulitis is an acute infection of the skin that is commonly seen in emergency department. Cellulitis is characterized by localized pain, erythema, swelling & Heat. In this cases, treated with Homoeopathic medicine both subjective & particular symptoms. Homoeopathy treatment is useful in decreasing swelling, burning, pain & fight with infection & other complication. Homoeopathy reduces the need for surgical intervention. This case shows the usefulness of homoeopathic medicine in acute cases.

## KEYWORDS :

## INTRODUCTION

Cellulitis is an acute inflammatory condition of the skin that is characterized by localized pain, erythema, swelling, and heat. Bacteria may gain access to the epidermis through crack in the skin, abrasions, cuts, burns, insect bites, surgical incision.<sup>1</sup> In some cases, no insult to the skin or tissue can be identified and it has been hypothesized that blood-borne bacteria may seed sub-cutaneous tissue resulting in cellulitis.<sup>2</sup> It is commonly due to both group A streptococci and Staphylococcus aureus. Diabetics and the immunosuppressed often have anaerobes or gram negative organism's present.<sup>3</sup> deep venous thrombosis and thromboembolism may complicate involvement in the lower limbs.<sup>4</sup>

Cellulitis, as a result of an insect bite, has been described and may initially be confused with an early allergic reaction to the insect sting or bite.<sup>5</sup>

Homoeopathy treatment is useful in decreasing swelling, burning, pain and fight with infection and other complication. Homoeopathy reduces the need for surgical intervention

## Case study

A 19 years old female presented with complaint of intense burning pain, blister & oedema in dorsum surface of sole & around the ankle joint of left leg. Complaints started after bitten by a spider while eating. He felt a sharp sting underneath the table & pulled back to find a spider scampering off his leg. He developed initial local erythema & pain which he said resolved by the next morning. Two days after being bitten complaints had intensified & then patient came in OPD.

**Mental:** Patient is restlessness.

**Physical General:** Thirst- large quantity of water

**General Physical Examination:** P.R. - 78/min., R.R.: 16/min., TEMP: 99.6°F, Ht.-152 cm., Wt.-48 Kg.; B.P.-110/80 mm Hg.

**Local examination:** Redness, heat, blister & swelling of skin.

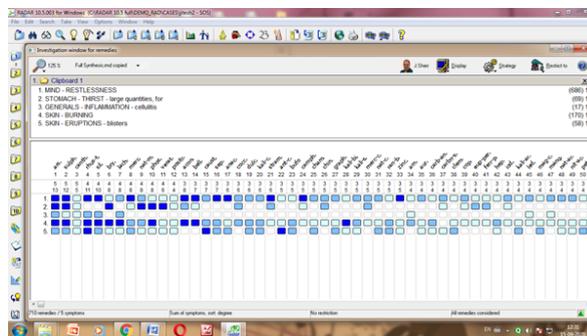
**Systemic Examination:** C.V.S. - No abnormal sound during auscultation, C.N.S.- Sensory and motor functions are normal, RESP.- Chest clear; G.I.T.-Abdomen soft, no tenderness.

**Provisional diagnosis:** Cellulitis.

**Justification of diagnosis:** Symptomatic.

**Repertorisation:** The Repertorisation was done using Synthesis 9.1 (Synthesis Repertory). Arsenic Album covers maximum rubrics at

particular level with highest scoring medicine.<sup>6</sup>



**Prescription:** After Case taking, Repertorisation & Team panel discussion first prescription was Arsenic Album 30 prescribed BDS for three consecutive days on date 26/06/2020.

**General management:** The patient was advised to avoid sour & Sweet food. He was also advised to leg elevation for reducing swelling and pain.



## FOLLOW-UPSHEET

Date of visit	Change in Symptoms	Prescribed Medicine/Potency/Dose
29/06/2020	Swelling diminished & no burning pain	Placebo/BDS/2 Days
1/07/2020	Swelling & little pus formed	Silicea 200/BDS/3Days
4/07/2020	Marked improvement	Placebo/BDS/3Days
7/07/2020	Superficial skin was looking normal & No new symptoms appear	Placebo/BDS/3Days

## DISCUSSION &amp; FOLLOW-UP

In modern Medicine, Cellulitis is a case of emergency department. But in Homoeopathy, there is possible cure of this condition if the case is well taken. In this case Arsenic Album was selected because it covers mental, physical & particular symptoms. The medicine was selected by the above mentioned Doctors Panel. In Follow-up 1/07/2020, little

pus was formed so after discussion Doctors panel advice Silicea 200/4 Dose. *Hahnemann mention in §190*, local disease occurred from little or no injury from without, must be treated as general malady by internal medicines. In § 191 he mention, 'Internal administration of a remedy causes important changes in general health and particularly in the affected external parts'. Although study of a single case does not constitute a strong opinion, but the outcome is encouraging.

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