

# Efficacy of Acid Nitricum and Merc Sol in Management of Ulcers

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**Abstract:** *Ulcers in different forms are occurring in day-to-day life. Mainly due to deficiency and unhealthy life habits around the globe. Homeopathic medicines are proved very effective in management of Ulcers, Homeopathy is also known for its holistic approach of cure that's why along with the physical disappearance of symptoms in treatment of any disease it heals mentally and produces inner wellbeing sense. The Homoeopathic medicines Acid nitricum & Merc sol are proved Efficacious in the treatments of Ulcers when chosen homeopathically.*

**Keywords:** Homoeopathy, Ulcers, Acid nitricum, Merc sol.

## 1. Introduction

An ulcer is a break in the skin or mucous membrane with loss of surface tissue and the disintegration and necrosis of epithelial tissue. An ulcer is a tissue defect which has penetrated the epithelial-connective tissue border, with its base at a deep level in the submucosa, or even within muscle or periosteum. An ulcer is a deeper breach of epithelium compared to an erosion or excoriation and involves damage to both epithelium and lamina propria.

### Part of an ulcer

#### 1) The edge

The edge helps not only in the diagnosis of the ulcer but also the condition of the ulcer. A spreading ulcer has an inflamed and edematous edge whereas a healing ulcer shows red granulation tissue in the middle growing towards periphery that shows a blue zone and white zone.

### Types of ulcer edges

- Undermined edge
- Punched out edge
- Sloping edge
- Raised out and pearly white beaded edge
- Rolled out edge

#### 2) The floor

The floor is the exposed surface of an ulcer. When the floor is covered with red granulation tissue, the ulcer seems healthy and healing. Pale and smooth floor is an indication of a slow healing ulcer. Wash leather slough on the floor of an ulcer is pathognomonic of gummatous ulcer. A black mass on the floor suggests malignant ulcer.

#### 3) The base

This is the portion where the ulcer rests. Slight in duration is expected in any chronic ulcer, but a marked in duration is an important feature of squamous cell carcinoma and Hunterian chancre.

### Grading Of Ulcers

**Grade (0)-** pre-ulcerative lesions/healed ulcer.

**Grade (1)-** superficial ulcer.

**Grade (2)-** ulcer deeper to subcutaneous tissue exposing soft tissue or bone.

**Grade (3)-** abscess formation underneath/ osteomyelitis.

**Grade (4)-** Gangrene of part of the tissue/ foot/limb.

**Grade (5)-** gangrene of entire one area/ foot.

### Investigation

- 1) culture and sensitivity
- 2) AFB
- 3) Cytology
- 4) Edge biopsy
- 5) X-ray
- 6) FNAC of the lymph node
- 7) CHEST R-Ray and Montox test in tuberculous cases.
- 8) Hb, ESR, TLC

### Management of Ulcers

- 1) Find the cause of ulcer and treat them carefully.
- 2) Corrections should be done like anemia, vitamin, and proteins.
- 3) Transfusion of blood if required.
- 4) Control the pain and infection.
- 5) Rest and immobilization
- 6) elevation
- 7) avoidance of repeated trauma
- 8) care of ulcer by dressing, cleaning and debridement.
- 9) Desloughing is done by mechanically by scissors or by chemically.
- 10) Use appropriate antiseptics.
- 11) Maggots in the wound if present, they cause crawling sensation, so it should be removed by using turpentine solution.
- 12) Ulcer dressing is done daily or once in a two or three days depending upon the type of ulcer and type of dressing used.

### Mercurius Sol In Ulcer Management

**Clinical.** -Abscess, Anaemia, Aphthae, Bubo, Cancrum oris, Chancre, Condylomata, Emaciation, Excoriation, Eyes, affections of gouty inflammation of, Fainting, Fevers, Fissures, Glandular swellings, Gout, Gumboil, Stomatitis, Suppuration, Surgical fever. Syphilis, Taste, disordered, Throat, soreness of, Tongue affections of, mapped, Ulcers, Vomiting.

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It was prepared by precipitating Mercury from its solution in nitric acid by means of caustic ammonia. This is the preparation Hahnemann used in his proving. Mercury is used in testing the temperature, and a Merc. constitution is just as changeable and sensitive to heat and cold. The patient is worse from the extremes of temperature, worse from both heat and cold. Both the symptoms and the patient are worse in a warm atmosphere, worse in the open air, and worse in the cold. Merc Sol is a deep acting polychrest medicine (i.e. has a wide range of action to treat number of diseases) prepared using mercury by the process of trituration. This process extracts the medicinal qualities of mercury while at the same time deactivating all poisonous properties, thereby assuring its safety as a homeopathic medicine. Among the various complaints, it is majorly used to treat mouth ulcers, tonsillitis, sore throat, blood in stool.

Mercurius sol is an anti-syphilitic remedy. Every organ and tissue are affected by this deep acting powerful drug. It can transform healthy cells into decrepit, inflamed, and necrotic wrecks, decomposes the blood to produce profound anemia. It has a very good action on lymphatic system, all the membranes, glands, internal organs, bones, etc symptoms produced are quite similar to that of syphilis. Ulceration of mouth and throat, falling out of hair, destructive inflammations etc. are also seen. Burning acrid discharge from eyes. Pain and swelling of nasal bones and caries with greenish fetid ulcerations. Copious discharge of corroding mucous. Salivary secretions are greatly increased. With gums that recedes, spongy and that bleeds easily. Crown of tooth decay. Furrow of upper surface of the tongue length wise. Tongue heavy, thick, moist coating, yellow and flabby with indented teeth with burning sensation as from an ulcer. Ulcers appear on every change of climate. Vesicles and ulcers; soft chancre in male. Ulcers irregular in shape with undefined edges etc are some of the findings that leads to the selection of the remedy.

Mouth. --Sweetish metallic taste. Salivary secretions greatly increased; bloody and viscid. Saliva fetid, coppery. Speech difficult on account of trembling tongue. Gums spongy, recede, bleed easily. Sore pain on touch and from chewing. Whole mouth moist. Crown of teeth decay. Teeth loose, feel tender and elongated. Furrow in upper surface of tongue lengthwise. Tongue heavy, thick; moist coating; yellow, flabby, teeth-intended, feels as if burnt, with ulcers, Fetid odor from mouth, can smell it all over room. Alveolar abscess, worse at night. Great thirst, with moist mouth.

Modalities. --Worse, at night, wet, damp weather, lying on right side, perspiring; warm room and warm bed.

#### **Acid Nitricum in Management of Ulcers**

Clinical. - Actinomycosis, Anus, fissure of, chronic catarrh of. Breath, Bubo, Chancre, Cheloid. Chilblains, Cold, easily taken. Condylomata, Fistula; lachrymal, Frostbites. Glandular swellings, Haematuria. Hemorrhage, syphilitic, Mouth, sore, Mucous patches, Nails affections of, Ozaena, suppuration of. Ranula, Syphilis, Taste disordered, Tongue, ulceration of, Ulcers, Warts.

This remedy has its special seat of action where the mucous membrane and skin meets. Syphilis after abuse of mercury. Hydrogenoid constitution. Blisters and ulcers in mouth,

tongue, genitals; bleed easily. Cachexia due to syphilis. Hair fall. Ulcerations of cornea. Caries of mastoid. Tongue clean red and wet with center furrow. Ulcers in soft palate, with sharp, splinter-like pains. Soreness and burning in glans penis and beneath prepuce. Ulcers; burn and sting; exudates offensive matter. Selects for its special seat of action the outlets of the body where the mucous membrane and skin meet; these pain as from splinters.

Acts best on the dark complexioned and pastmiddle life. Syphilis, after abuse of Mercury. Pains appear and disappear quickly (Bell). Hydrogenoid constitution. Sycotic remedy. Blisters and ulcers in mouth, tongue, genitals; bleed easily. Fissures, with pain during stool, as if rectum were torn. All discharges very offensive, especially urine, feces, and perspiration. Persons who have chronic diseases and take cold easily and disposed to diarrhea. Excessive physical irritability. Cachexia, due to syphilis, scrofula, intermittent fever with liver involvement and anemia, etc. Gravel; arthritis. Capillary bleeding after curettage. Nitricum acidum is a medicine derived from the trituration of the nitric acid. It has a marked action on the outlets of the body where the mucous membranes meet the skin. It is used to treat ulcers that appear on the soft palate, within the cheeks and on the edges of the tongue. It is mostly used when the whole mouth is ulcerated, and the pain are severe. For medicine Nitric acid to be used the key indications are sticking pains in ulcers like that from a splinter. It is also used in cases where the mucous membrane gets easily bitten, swollen, and ulcerated. The Swollen mucous membrane, such as ulcerated tender gums, do not allow the patient to chew food. In females external parts are sore with ulcers. Ulcers tend to bleed easily sensitive; splinter like pains, zig zag, with irregular edges: the base look like raw flesh. Exuberant granulations are some guiding symptoms of the remedy.

Mind-Irritable, hateful, vindictive, headstrong. Hopeless despair. Sensitive to noise, pain, touch, jar. Fear of death.

Mouth-Putrid breath. Salivation. Bleeding of gums. Painful pimples on the sides of the tongue. Tongue clean, red and wet with center furrow. Teeth become loose, gums soft and spongy. Ulcers in soft palate, with sharp, splinter-like pains. Salivation and fetor oris. Bloody saliva.

Offensive and putrid (cadaverous) smell from mouth.-Excoriation of tongue, palate, and internal surface of gums, with acute shooting pains.-Ulcers (mercurial and syphilitic) in mouth and fauces, with pricking pains.-Ulcerated spots on inner surface of cheeks, with sticking pains as from a splinter.-Corners of mouth ulcerated; with stitches.-Tongue is very sensitive; even mild food causes a smarting sensation.-White, dry tongue, in morning.-Tongue: coated green (with ptyalism); coated yellow, sometimes white in mornings.-Blisters and ulcers on tongue; and margins, with burning pain when touched.-Bites tongue when chewing; and cheeks.-Tongue sensitive, even to soft food, which causes smarting.-Profuse flow of saliva.-Saliva bloody in morning.-Saliva has foul odor.-Sour taste in mouth.-Mucous membrane of mouth swollen and ulcerated; with pricking pains; after abuse of Mercury.-Ranula.-Salivation (also with ulcers on the fauces), sometimes from febrile attacks.-Great

dryness of the mouth, with burning thirst. Modalities-Worse, evening and night, cold climate, and also hot weather.

## 2. Conclusion

The different types of Ulcers are very difficult to treat and can show recurrence as well as produce very uncomfortable situations for the patient. Homoeopathy can be a potential alternative in the treatment of Ulcers keeping the fact in mind that the selection of the homoeopathic medicine should be purely on symptom totality. Homoeopathic medicines such as Acid nitricum and merc sol can be very efficacious in the treatment of ulcers.

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