



“TREATMENT OF OSTEOMYELITIS WITH INDIVIDUALIZED HOMOEOPATHIC MEDICINE: A CASE REPORT”

Homeopathy

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ABSTRACT

Introduction- Osteomyelitis is a term used to describe bone infection. As a complication, it can occur after open bone fracture and is associated with the implantation of foreign material. Acute disease after surgery starts after about 7 days to 4 weeks and is characterized by a suppurative infection. Chronic infection sometimes manifests even years after surgery with a purulent sinus tract. Despite significant progress in antibiotic therapy and orthopedic surgery, osteomyelitis remains difficult to treat and often relapses, even after years. In homoeopathy such type of cases are treatable by using individualized homoeopathic treatment. **Objective-** Role Homoeopathic treatment in case of chronic osteomyelitis. **Methodology-** here we are presenting a case of 48 year old man with pus discharging through sinus tract formed on his left knee which is resistance to antibiotic treatment. Patient has history of patella fracture managed with surgery in 2003. Artificial Metallic support were given to the patient in 2003 during surgical intervention. Patient had repeated infection of left knee and he used to managed with antibiotic treatment. Now this time pus discharging through sinus tract is not responding to antibiotic treatment, who managed successfully with homoeopathic medicine calcarea sulphurica. **Result-** The patient reported a significant improvement in the complaint of pus discharging and sinus tract healing in 1 month. **Conclusion-** This case report shows that individualized homoeopathic treatment is useful in osteomyelitis case.

KEYWORDS

osteomyelitis, sinus tract, Homoeopathy, calcarea sulphurica, case report.

INTRODUCTION-

Osteomyelitis is a term used to describe bone infection. As a complication, it can occur after open bone fracture and is associated with the implantation of foreign material. Acute disease after surgery starts after about 7 days to 4 weeks, and is characterized by a suppurative infection. Chronic infection sometimes manifests even years after surgery with a purulent sinus tract. Diagnosis is based on clinical signs, microbiological culture, histological evidence of the presence of granulocytes, and on radiological signs of osteomyelitis. Management includes a thoroughly surgical débridement and antibiotic treatment. Because of the prolonged antibiotic treatment, it is mandatory for a successful outcome to culture the microorganism in order to determine antibiotic susceptibility. Despite significant progress in antibiotic therapy and orthopedic surgery, osteomyelitis remains difficult to treat and often relapses, even after years. Chronic osteomyelitis may develop if osteomyelitis is not treated successfully. It is a persistent infection that is very difficult to get rid of. Sometimes, chronic osteomyelitis is undetectable for a long time, causing no symptoms for months or years. More commonly, chronic osteomyelitis causes bone pain, recurring infections in the soft tissue over the bone, and constant or intermittent drainage of pus through the skin. Such drainage occurs when a passage (sinus tract) forms from the infected bone to the skin surface and pus drains through the sinus tract. In homoeopathy such type of cases are treatable by using individualized homoeopathic treatment.

Patient Information-

patient name xyz of 48 year of male with OPD registration no.28030 came in opd of state national homoeopathic medical college and hospital lucknow on 31 march 2022. complaining of pus discharging through sinus present on left knee since 15 days with little redness around the sinus. patient had patella fracture and operated in 2003. Artificial Metallic support were given to the patient in 2003 during surgical intervention since then patient had on and off left knee joint infection which was treated with antibiotics. This time sinus tract is formed on left knee and pus was discharging through. patient has taken antibiotic but it not worked. patient came in opd to take homoeopathic treatment.

Patient is fair fat and flabby, on physical general we get appetite normal, thirst 3 to 4 liter per day, patient has desire for sweet and salt, and suffering from constipation on and off. urine has no problem. sleep is sound and dream not remembered. patient is thermally chilly. In

mental generals we found that patient does not have desire to do work and feeling anxious about health especially at evening. In family history nothing particular found. In treatment history found that patient has taken antibiotic for same complain.

Physical examination—BP—130/80 mm/hg, pulse—76/mm
Local examination—Pus was discharging through sinus tract present on knee with little redness present around.

Diagnostic Assessment-

1. X-ray of left knee joint done. Showing the metallic implant 2. sinus track visible on knee. 3. Culture also done by patient before visiting to Homoeopathic OPD in which klebsiella pneumoniae found positive.

Analysis And Evaluation Of Case—

after doing through case taking, analysis and evaluation done by consulting homoeopathic materia medica and repertorization. calcarea sulphurica was given.

Indicating symptoms of calcarea sulph which found in case was—

Averse to work
Apprehension wors towards evening
Desire for sweet
Fair, fat, flabby person
After pus has found a vent.

Therapeutic Intervention-

calcarea sulphurica 30 /t.d.s/3 days given along with phytum 30/t.d.s./7 days.

Follow Up-

on 7/04/2022 After 7 days. patient was feeling better, pus discharging decreases. phytum 30/t.d.s/15 days given

follow up-

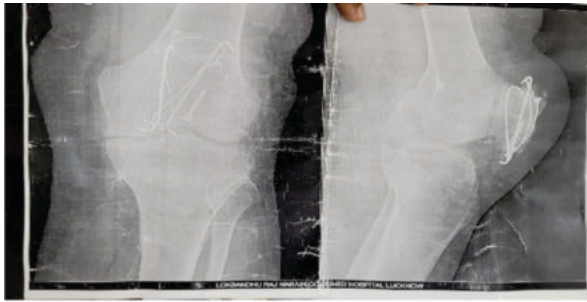
on 21/04/2022. Condition same as last time visit calcarea sulph 30 /t.d.s/3 days and phytum 30 /t.d.s./7 days given

follow up-

on 28/04/2022 pus discharging stop. sinus tract healing phytum 30/t.d.s/7 days given

follow up-

on 05/05/2022 pus discharging stop. sinus tract healed completely.



1 before t/t

2 during t/t

3 after t/t

DISCUSSION AND CONCLUSION-

Osteomyelitis is a serious infection of the bone. The bone susceptible to disease due to presence of foreign bodies because bone sites to which microorganisms can bind are exposed. The present case report of patient who has metallic implant in his left knee who had repeated infection since 2003 and he has repeatedly taken antibiotic to treat infection. Now this time antibiotic not worked and patient was desperate about condition and finally patient came to take homoeopathic medicine. After doing proper study of case, gave him individualized homoeopathic medicine *Calcarea sulphurica*. It has key note feature that 'after pus found vent' which is found in patient case taking and other symptoms of *calcarea sulphurica*. After proper repetition of doses, sinus tract present on knee of patient healed completely. This case report shows in homoeopathy such type of desperate cases are treatable by using individualized homoeopathic treatment.

Patient Perspective-

The patient expressed great contentment with the treatment that was cost effective and required less time. Sinus track heal without any surgical intervention with the help of homoeopathic medicine.

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