



AGNIKARMA IN PYOGENIC OSTEOMYELITIS – A CASE STUDY

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ABSTRACT:

Osteomyelitis is a severe, persistent and sometimes incapacitating infection of bone and bone marrow. *Acharya Sushruta* has described *agnikarma* (therapeutic heat burn) for disorder of bone i.e. *asthi*. It balances local *vata* and *kapha*. A case of Pyogenic Osteomyelitis of Tibia presented in OPD of *Shalya Tantra* with symptoms of pain, redness and discharge at the site of infection since last one year. Localized well marked lesions with sequestration and cavity were observed in radiological examination. The case was treated by *Agnikarma* with copper *Shalaka* (metal rod) in an aseptic manner along with administration of oral medication of *Ashwagandha* powder 3 g, and *Navajivana Rasa* 250 mg, twice a day with luke warm water for 03 weeks. This combination therapy provided considerable relief in the symptoms of Pyogenic Osteomyelitis. As per the modern medicine, heat leads to vasodilatation, exudation of fluid, increase in white blood cells and antibodies. This response obtained on heating the tissues is augmentation of these changes for certain period and reduce the chronic inflammation. It was concluded that *Agnikarma* is an effective non-pharmacological parasurgical procedure in the management of Pyogenic Osteomyelitis.

Keywords : Osteomyelitis, *sushruta*, *agnikarma*, *shalaka*

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