

Extended Abstract

Cellulitis of Lower Limb in a Diabetic Patient treated with Re Cell Heal: A Case Report

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Abstract

Cellulitis is a bacterial infection in the deeper layers of skin and the fat and soft tissue underneath. A 46-year-old male presented to the Emergency Department (ER) with complains of left foot pain, erythema, foul-smelling drainage, swelling of great toe, tenderness, local warmth and malaise. The patient has past medical history of poorly controlled diabetes mellitus type-2 (HbA1c = 8.9%) 12 years back, CVA 6 years back, Paralysis 10 years back, Tuberculosis 4 years back and he had been using alcohol regularly. Patient presents as a blisters, edema, inflammation and purulent discharge from great toe of left foot, presence of erythema (Cellulites extending more than 2cm around the ulcer), mild great saphenous varicose veins in leg with incompetent below knee, calf and above ankle perforators. Cultures revealed *Staphylococcus aureus* and *Streptococcus pyogenes*.

Cellulitis was diagnosed in left foot, abscess in plantar aspect of foot. The foot X-ray showed Osteolytic destruction of proximal phalynx of great toe with adjacent soft tissue swelling, disarticulate of the great toe. The patient treated with Poly Herbal Formulation (PHF) Re Cell Heal 500 mg capsules orally (*p.o*) two times a day (*b.i.d*) for 6 months in addition to the topical application of wound check ointment. Marked clinical improvement occurred decreasing erythema, swelling, pain, reconstruction of osteomyelitis defects in X-ray and complete restoration of his foot functionality, showed progression of joint destruction, Glycemic control must be achieved over a period of 6 months. Recent scientific evidences and trials conducted on Re Cell Heal is a traditional and alternative medicine in Cellulites, Osteomyelitis and diabetic related foot infections holds good promise in the future safety without any side effects. Cellulitis. Cellulitis usually affects the skin on the lower legs, but it can occur in the face, arms and other areas. It occurs when a crack or break in your skin allows bacteria to enter. Left untreated, the infection can spread to your lymph nodes and bloodstream and rapidly become life-threatening. It isn't usually spread from person to person. Cellulitis is a common, potentially serious bacterial skin infection. The affected skin appears swollen and red and is typically painful and warm to the touch. Cellulitis usually affects the skin on the lower legs, but it can occur in the face, arms and other areas. It occurs when a crack or break in your skin allows bacteria to enter. Left untreated, the infection can spread to your lymph nodes and bloodstream and rapidly become life-threatening.