



INFECTIOUS DISEASES (BACTERIAL, FUNGAL, VIRAL, PARASITIC, INFESTATIONS)

## CRUSTED SCABIES IN A PATIENT WITH PULMONARY TUBERCULOSIS AND SECONDARY MULTIPLE ORGAN FAILURE

Huilan Zhu<sup>(1)</sup> - Bihua Liang<sup>(1)</sup>

Guangzhou Institute Of Dermatology, Dermatology, Guangzhou, China<sup>(1)</sup>

**Background:** Crusted scabies, a less common variant of scabies, is a very contagious rare skin infestation caused by *Sarcoptes scabiei* var. *hominis*. Crusted scabies is characterized by hyperkeratosis and crusting of the skin due to the profuse proliferation of mites resulting from an altered host response to the infestation.

**Observation:** In this study, we report the case of a patient with crusted scabies with pulmonary tuberculosis and secondary multiple organ failure. A 65-year-old female patient with pulmonary tuberculosis for 3 years and poor condition, presented with itching papules and erythema on the trunk and limbs one year ago and gradually with hyperkeratosis and crusting of the hand and feet, misdiagnosed for eczema. The final diagnosis was crusted scabies, but the patient died of secondary multiple organ failure and who nursed the patient also got infestation. Crusted scabies should be taken seriously.

**Key message:** Crusted scabies, Tuberculosis

