

中文題目：急性淋巴白血病中由致病菌 *Stenotrophomonas Maltophilia* 所引起頭  
頸部壞死性筋膜炎之個案報告

英文題目：Cervicofacial Necrotizing Fasciitis caused by *Stenotrophomonas*  
*Maltophilia* in a patient with Acute Lymphoblastic leukemia

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### **Abstract**

Cervicofacial necrotizing fasciitis was a life-threatening and fatal disease. The incidence rate is 2.6% and high mortality rate is up to 76%. Immunosuppression is one of the risk factors. The most common causative organisms are *Peptostreptococcus*, *Bacteroides* and *Fusobacterium* species. Herein, we report a 60-year-old female, who was diagnosed with precursor B-cell acute lymphoblastic leukemia post-GIMEMA regimen, presented with neutropenic fever and complicated cervicofacial necrotizing fasciitis caused by *Stenotrophomonas Maltophilia*. This unreported pathogen might account for the unusually prolonged course from the clinical symptoms to hemorrhagic bullae which developed more than 48 hours. In our knowledge, we report, for the first time, the unique clinical findings, images of CT and special clinical course of cervicofacial necrotizing fasciitis caused by *Stenotrophomonas Maltophilia* in a patient diagnosed precursor B-cell acute lymphoblastic leukemia.