

中文題目：貓咬右手背引起膿瘍和第三趾骨骨髓炎-病例報告和文獻回顧

英文題目：Cat-bite associated right hand abscess and metacarpal osteomyelitis one week after the accident: case report and literature review

作者：李健明^{1,2}，何月仁³

服務單位：¹成大醫學院醫學系，²奇美醫院內科，³成大醫學院生化科

Abstract: Osteomyelitis is a serious infection caused from adjacent tissue, blood stream, or trauma. Accidental cat bite can cause osteomyelitis which is rarely diagnosed within one month after a feline's bite. The definite diagnosis relies on biopsy. Now imaging studies, including computed tomography, nuclear resonance imaging, and nuclear medicine, provide supportive evidences with high sensitivity and specificity. Here reported is a case of the third metacarpal osteomyelitis of right hand caused by a domestic cat bite 10 days after the accident. This experience highlights the potential of rapid infection of bone, requiring prolongation of antibiotic therapy.