

언어구분	KOR	논문구분	원저/구연	논문분야	척추
논문제목	척추측만 환자에서 수술 후 발생한 Wound infection 에서 Maggot 을 이용한 치료				
영문제목	Maggot Debridement Therapy for Postsurgical Wound Infection in Scoliosis				
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서론 : To present maggot debridement therapy (MDT) as an effective alternative to the conventional treatment in postsurgical infection in scoliosis.

재료 및 방법 : To present maggot debridement therapy (MDT) as an effective alternative to the conventional treatment in postsurgical infection in scoliosis.

결과 : There were 1 patient with paralytic scoliosis and 4 with cerebral palsy. All wound healed completely within 5.2 1.8 weeks of MDT or 8.8 3.8 cycles of MDT. There was no recurrence on final follow-up of 21.6 5.9 months. Wound size was also decreased from 24.2 3.3 cm of pre-MDT to 11.8 4.5 cm post-MDT showing 51.2% reduction in wound size. There was partial implant removal in 2 cases before MDT; however, no further implant extraction was needed in any case after MDT. Treatment was tolerated well by all patients without any obvious complications due to MDT.

결론 : We would propose to use MDT for the treatment of wound infection after scoliosis surgery as an effective alternative to conventional treatment. In this way, implant extraction could be avoided without losing any correction.

acknowledgment :

scoliosis, post surgical wound infection, resistant with conventional treatment, maggot debridement therapy, complete healing
