

언어구분 ENG

논문구분 원저/구연

논문분야 척추

논문제목 이완성 척추 측만증 환자의 수술적 치료 후 기대 여명

영문제목 **Survival Rates in Patients with Flaccid Neuromuscular Scoliosis after Surgical Correction**

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증례 (**or** 수술술기) : 5 year survival rates have been shown to be higher in patients who have undergone surgery (61%) versus those who have opted conservative treatment (23%) in Duchenne muscular dystrophy (Galasko, european spine journal, 1995) with relatively small number of patient s. But other studies reported that spinal surgery did not improved life expectancy in Duchenne muscular dystrophy patient with scoliosis. Recently, supportive management for high risk surgical patients is advanced as an instance of non-invasive positive pressure ventilation. To date, there are no studies on the predicted survival rates of these patients with neuromuscular scoliosis after surgical correction. Aim of this study is to determine the rate of survival of patients with flaccid neuromuscular scoliosis after surgical correction, define the possible factors that could affect the outcome for prolonged survival, and compare with patients treated conservatively.

acknowledgment :

neuromuscular scoliosis, survival rate, life expectancy
