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Wisconsin Segmental Spinal Instrumentation for Thoracic Idiopathic Scoliosis

*(Wielosegmentarna metoda korekcji typu
WISCONSIN w operacyjnym leczeniu skolioz idiopatycznych)*

Summary. 52 patients /47 female, 5 male/ with thoracic scoliosis underwent posterior spinal fusion with Wisconsin instrumentation. Mean age at the time of surgery was 15 years and 4 months, with the range from 11 to 19 years. Mean preoperative curve angle measured by Cobb was 73°, after operation 33,1°. Wisconsin instrumentation provided an average cor-

rection of the coronal curve of 54,3 percent. The patients were followed average for 3 years and 8 months. After operation a plaster cast was used by 7 patients because of the weakness of bone structure. There were no neurological deficits. The aim of the publication is to evaluate an early results of surgical correction

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