

가 , Fair-
 bank Oswestry 가 10)
 20% (excellent), 21% 40%
 (good), 41% 60% (fair), 61%
 (poor) 가 .

가
 가 .
 26~100%^{15,17,27)} , Turner
 64%
 28) .
 가
 가
 가
 가

T-test, ANOVA test, Chi-square test, Mann-Whitney test, Kruskal-Wallis test Spearman correlation

1) 가 2) Oswestry 가
 가 3)
 1987 3 1997 3
 가
 가가 114
 89 25 ,
 2 11 4 50.9 .
 4 10 .
 (1)', '
 (2)', '
 (3)', '
 (4)' 4

73.9%(84)가
 1.94 (Table 1).
 80.7%(92)가 , Oswestry
 26.9 (Table 2). 50
 (Table 3).
 Oswestry Spearman cor-
 relation r=-0.056
 가 .
 7 3 ,
 가 1 , 1 ,
 가 1 , 가 1
 (Table 3).
 1 40 7.6
 Oswestry
 r=0.185 가 .
 2 3
 Oswestry
 (Table 3).

Table 1. Satisfaction degree

Satisfaction degree	No. of Pt. (%)	
very satisfied(1)	45 (39.5 %)	
Somewhat satisfied(2)	39 (34.2 %)	73.7 %
Somewhat dissatisfied(3)	22 (19.3 %)	
Very dissatisfied(4)	8 (7.0 %)	26.3 %

Table 2. Clinical result by Oswestry score

Disability score	No. of Pt. (%)	
Excellent(0-20)	52 (45.6 %)	
Good(21-40)	40 (35.1 %)	80.7 %
Fair(41-60)	12 (10.5 %)	
Poor(>60)	10 (8.8 %)	19.3 %

Oswestry 가 Airaksinen 7) 4) 가 2) 가
 4 62% 83.3%가, 75.5%,
 44.4%가
 4.8 가 ,
 73.9%가 80.7% 6) 96.4%, 85.2%

Turner 28) 가 3 가 가
 (30~50), 가 가 가

Herron Magelsdorf^{f17)}, Herno 16), Katz 21) Airaksinen Johnsson 19)
 7) Wiltse 29) 가 가 가
 Katz 22) 가 가 가
 7,17,20)

가 Greenough 13) 가 가
 가 Blau Logue⁸⁾ 가 가 Herron Magels-
 Rompe 25) Dorf^{f17)} 82%,
 Greenough 13) 6 , 2 가 71%
 가 2 가
 Blau Logue 가
 Herno 15) 7 13 Oswestry 가 (85%) (60%)
 가 69.4% 7 (61.4%)
 (66.7%)
 가 가 가 Turner 28) Simpson 26)
 가 가 가 가 Katz 21)
 가 가 가 가 Airaksinen 7)
 2 11 4 가 가
 Oswestry 가
 Grabias¹²⁾,
 Herkowitz Garfin¹⁴⁾, Surin 27) Airaksinen 7) 가 가
 가 Herron
 Magelsdorf^{f17)}, Katz 22) 가 가
 가 가 Echeverria Lockwood⁹⁾

76% 가 50%
 , Naska²⁴⁾ 89%
 가 59% . Herno¹⁶⁾
 14
 Oswestry 31.0 40.9,
 67% 46%
 . 1
 2
 7 가
 3 , 3 , 가 1
 Oswestry 가 Oswestry
 가
 114
 73.9% 가
 , 80.7%
 가
 Oswestry 가

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Oswestry 가		가	
(3), ' 20	(4)' 21	4 40	(1)', ' 61
가	73.9%가	1.94	80.7%가
Oswestry 26.9	가 7	3 ,가	가 1
Oswestry 가	가	가	가