

Primary reason you underwent surgery (please rank them in order of importance 1 = most important):
 You do not need to rank symptoms which you did not experience

_____	Pain at rest
_____	Pain at night
_____	Pain with general daily activities
_____	Pain with prolonged sitting
_____	Weakness with general daily activities including climbing stairs
_____	Weakness with strenuous activities
_____	Wish to return to the same level of sporting competition
_____	Nerve symptoms were present
_____	Cosmetic defect
_____	Other (please list) _____

Did you return to sporting activity after your injury?

If so, at what level are you participating?

How long did it take for you to return to sports:

HIGHER (1) SAME (2) LOWER (3)

How long until you felt 100% confidence in your leg?

Sports Participating In?

On a scale of 0 – 10 (0 = none, 10 = maximum) please circle your current symptoms.

Pain at rest	0 1 2 3 4 5 6 7 8 9 10
Pain at night	0 1 2 3 4 5 6 7 8 9 10
Pain with general daily activities	0 1 2 3 4 5 6 7 8 9 10
Pain with prolonged sitting	0 1 2 3 4 5 6 7 8 9 10
Weakness with general activities including climbing stairs	0 1 2 3 4 5 6 7 8 9 10
Weakness with strenuous activities	0 1 2 3 4 5 6 7 8 9 10
Ability to return to the same level of sporting competition	0 1 2 3 4 5 6 7 8 9 10
Numbness along healed incision	0 1 2 3 4 5 6 7 8 9 10
Numbness in thigh, leg or foot	0 1 2 3 4 5 6 7 8 9 10
Please list location: _____	
Cosmetic defect present	0 1 2 3 4 5 6 7 8 9 10
Stiffness in the operated leg	
Overall	0 1 2 3 4 5 6 7 8 9 10
In the morning	0 1 2 3 4 5 6 7 8 9 10
In the afternoon	0 1 2 3 4 5 6 7 8 9 10
After strenuous activity	0 1 2 3 4 5 6 7 8 9 10

Overall. I consider my outcome from surgery: Excellent / Good / Fair / Poor .

Fig. E-1

Questionnaire for subjectively evaluating the reasons for electing surgery, level of return to activity, common postoperative complaints, and self-reported satisfaction.



Fig. E-2
Standard fitted pelvic-thigh-hip spica orthosis used for
postoperative immobilization.

TABLE E-1 Reason for Presentation

Reason for Presentation	N = 23
Unable to return to sports	7
Weakness	6
Pain	4
Pain and weakness	5
Unable to walk	1

TABLE E-2 Interval to Surgery for the Twenty-Three Patients

Interval to Surgery	Mean Interval (<i>mo</i>)	Number of Patients
<1 Month	0.5	9
1-3 Months	1.9	8
3-5 Months	4.3	2
>5 Months	13.4	4

TABLE E-3 Self-Reported Clinical Satisfaction

Satisfaction	N = 23
Excellent	18
Good	4
Fair	1
Poor	0

TABLE E-4 Measured Thigh Circumference and Single-Leg Hop Distance Expressed as a Percent of the Uninvolved Extremity

Test	Average %	P Value
Thigh circumference	100%	0.94
Single-leg hop	103%	0.94

TABLE E-5 Correlation of P Values Between Acute and Chronic Repairs for Each Isokinetic Measure

	P Values for Spearman Correlations	
	180° per second	240° per second
Peak torque		
Hamstring	0.66	0.57
Quadriceps	0.90	0.90
Total work		
Hamstring	0.49	0.57
Quadriceps	0.67	0.99