

/ / ()

Arthroscopic Mumford

*

Arthroscopic mumford

conservative

Range of motion

Arthroscopic mumford

paired-t test

McNemar

/

/

ROM

(P < /)

Internal rotation

Abduction Flexion

(P < /)

External rotation

Arthroscopic Mumford Procedure :

(Acromio clavicular) AC

diarthrodial

()

...

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...

		()	.	()
		.	()	Impingement
		AC (AC
Flatow)		.
		.	()	
	/			
.	.	()		NSAID
				.
				.
		(labrum		()
)		AC
		.	()	MRI
		AC		
		.	()	
	.	AC		Flexion
	.	.		Range of motion
	.	.		Abduction
	burr			Internal rotation
	.	.		External rotation
Snyder	mumford	.	()	
		.	()	
		.	()).
		.	%	%
		.	()	
				Snyder
				mumford
				AC
			()	Snyder .()
				(%)
		AC		
		.		.
		.	()	
				AC
				open

AP)

(Tangenital view

()

AC

()

DJD

• (MRI)

beach chair

$\frac{1}{1000}$
()

()

Flexion (ROM)

External rotation Internal rotation Abduction

()

resect

Internal rotation Abduction Flexion

External rotation

AC

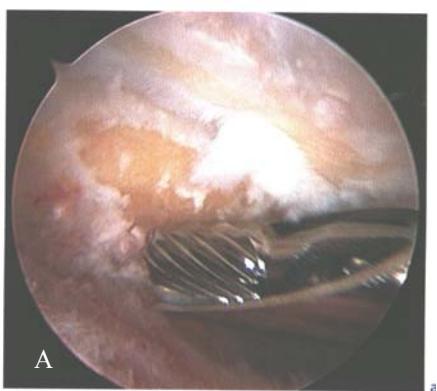
()

()

(G A)

ROM

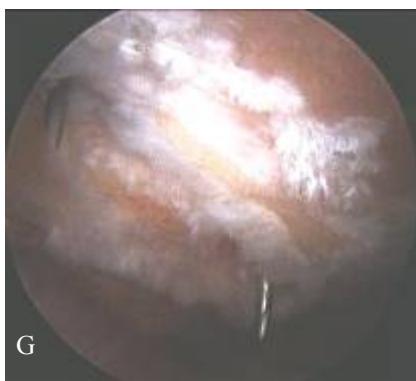
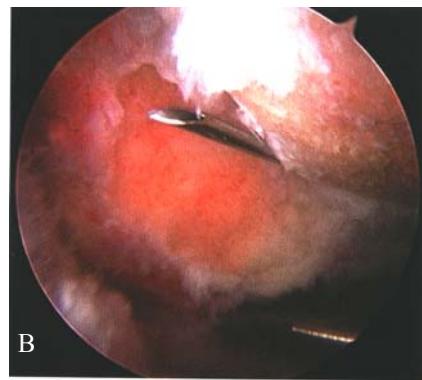
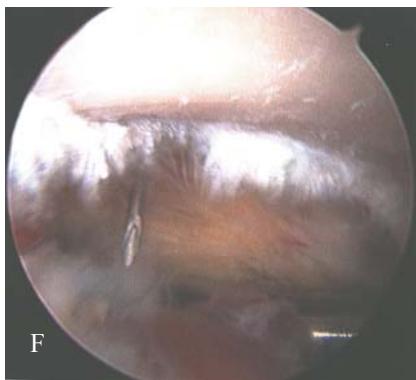
/



DJD AC

AC Impingement

positive abduction sign



(E A)

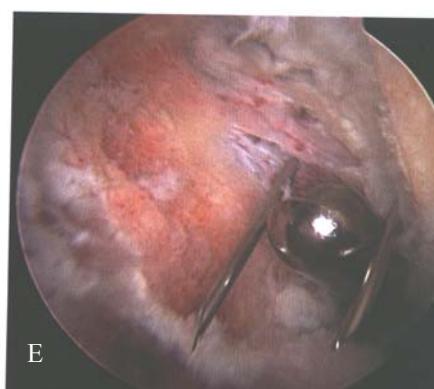
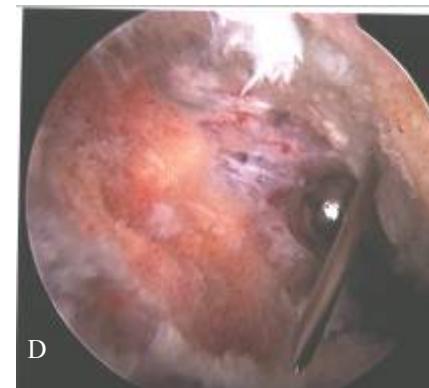
(G F) AC

AC

expose

AC

/





Forward elevation Adduction

AC

ROM

sling

Pendulum

pulling overhead lifting

(Type Ia)



Abduction pillow

(Type Ib)

.()

Rom

(strength)

ROM

paired-t test

McNemar



spike

lateral spike

(type II)

(/)

(/)

/ cm

AC

Flexion

Internal rotation

Abduction

External rotation

(/)

/ External rotation

(/)

paired-t test

Type Ia

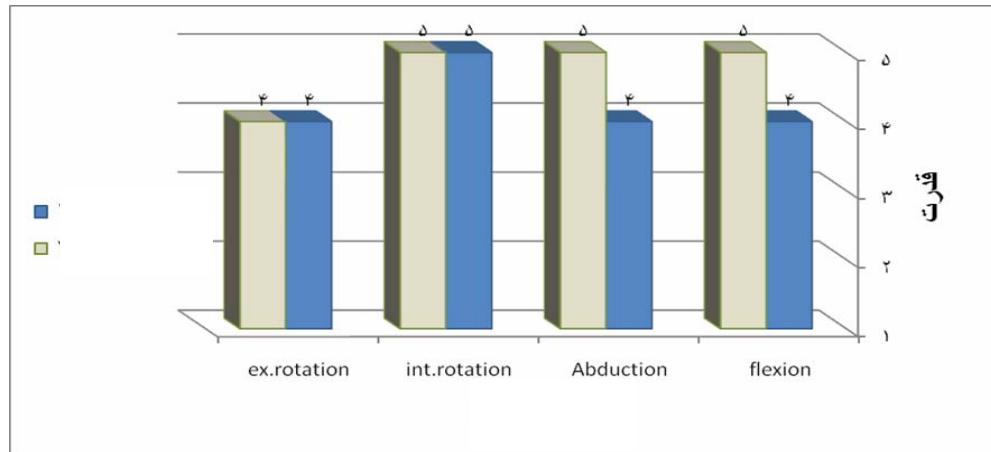
(P < /)

Type Ib

(/)

ROM

	degree	degree	
+	(- °)	(- °)	Flexion
+	(- °)	(- °)	Abduction
/ +	(- °)	(- °)	Internal rotation
/ +	(- °)	(- °)	External rotation

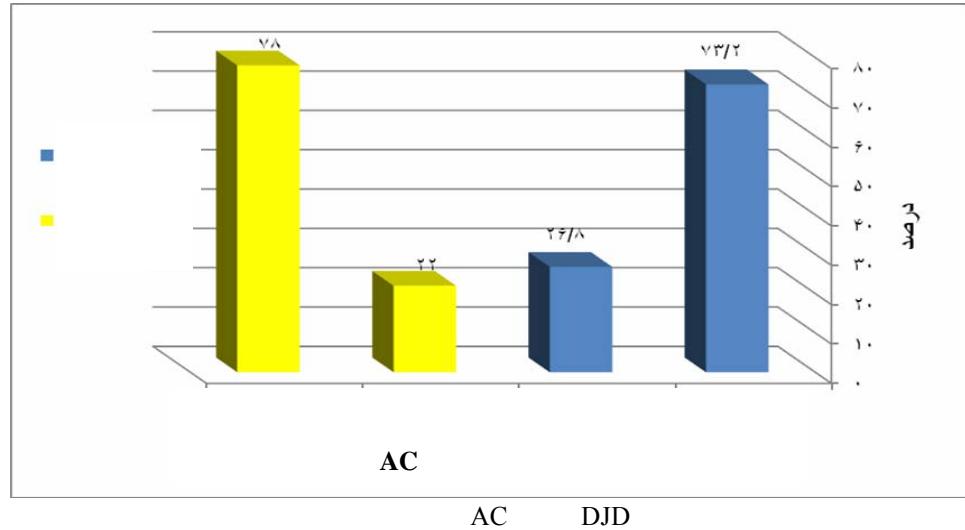


McNemar

.(P < /) .

AC

(%)	(%)	(%)
()	()	()
()	()	()
()	()	()



AC

.()

AC

()

AC

()

MRI

ROM

()

()()

() motion

ROM

(mumford)

ROM

ROM

ROM

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