

Rotator Cuff Tear: Decision Making

*

1997 9 2004 5 가

5000 . 가 .

1037 22% 가 .

1004 21% 가 가

1997 158 가 가

41 , 1999

120 , 42 , 2001 .

186 , 72

2003 155 , 가

125

2004 . 가 가 .

가 가 가

(tuberoplasty)

가 (latissimus dorsi transfer)

가 .

aging process ,

가 20 ~ 65%

1

plung mechanism force-cou , OS
가 acromionale, 가

making 가 decision- 가

가 가 가
(mechanical impingement)
(structural factor)
(rotator cuff dysfunction)
(fatigue) (dynamic factor) 가

- Selection of patient and decision of operation
- RCT with stiff shoulder/asso. with dislocation /RCT with cervical lesion
- Open/mini-open/arthroscopic surgery
- Acromioplasty/acromion debridement
- Biceps/AC resection
- Double row/single row
- Partial repair/medialization/complete repair
- Tuberopecty/LD transfer/reversed type arthroplasty

가

Decision of operation

1. Errors in diagnosis: FS, internal impingement syndrome, microinstability
2. Overlook in diagnosis: cervical radiculitis, brachial plexopathy
3. Unintentional care: stiff shoulder, os acromionale, arthritis
4. Inappropriated treatment: conservative/operative
5. Unskilled technique: arthroscopic/mini-open/open

5). 가

가

“active

가 extension”

6

3 . Bankart
 3 posterior mechanism 가
 가
 3 2.5 mg 가 3
 6 . 4~6
 가
 가

가 . “Work compensation” RCT with cervical spine lesion

RCT with stiff shoulder

가

가 가

³⁾

가

⁶⁾

⁷⁾

. 6

manipulation

Open/mini-open/arthroscopic surgery

가

가

가

²⁾

RCT associated with dislocation

가

modified Neviaser portal
Banana SutureLasso (Arthrex,
Naples, FL) retrograde
suture passage

가 가

anterior, central, posterior
cuff

가

50%
tenotomy¹⁵⁾

tenodesis¹⁶⁾

Acromioplasty/acromion debridement

가

compression

extrinsic

impinge
eccentric tendon overload
intrinsic tendinopathy가

가

8,9)

가

가

가

Biceps/A resection

가

Speed

Double row/single row

, Yergason 가

single

row
foot print
ble row

point fixation
point fixation

. Dou-

가 가

load
double row

90%

10)

single row
¹¹⁾

90%

double row

가

transosseous fixation
row

single

double row

.

가

Tuberoplasty/LD transfer/reversed type
arthroplasty

가

double

row

“ kissing phe-

Partial repair/medialization/complete
repair

nomemon”

가

가

tuberoplas-

ty¹²⁾, latissimus dorsi transfer¹³⁾, reversed
type arthroplasty¹⁴⁾

가

reversed acromioplasty

(abduction brace)

⁴⁾

edge stability
bridge

suspension

ing phenomenon”

“ Kiss-

5~10 mm

medialization

reversed type arthroplasty

가

. Delta type

“ U-shaped”

margin con-

“ L-shaped”

vergence . Side-to-side suture

margin convergence

가

complete repair

가

가

par-

tial repair

medialization

가 가

가

가 가
 가 6
 가 가
 가 가
 가 가
 가 가

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