

## Calcific Tendinitis of Rotator Cuff

원주의대 정형외과

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Etiology: still controversy

Pathogenesis: two processes

- 1) Degenerative calcification
- 2) Reactive calcification

Reactive calcification

- precalcific stage
- calcific stage: formative phase  
resting phase  
resorptive phase
- postcalcific stage

Pathoanatomy

- precalcific stage
- calcific stage
  - : formative phase
  - resting phase
  - resorptive phase
- postcalcific stage

Radiologic evaluation

- : essential for diagnostic and F/U  
assessment of changes in density, extent
- plain film: neutral, I/R, E/R
- 2 type (Depalma & krupen): type I. II
- Sonography
- C - T
- MRI

Management

: Distinguishing between the formative and resorptive phase is important for proper management.

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Extracorporeal shock - wave therapy

1) Mechanism

2) Results

- Surgical indications
  - : very rare
- Gschwent et al
  1. progression of sx
  2. constant pain interfering with daily living activity
  3. no improvement after conservative therapy
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