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— Abstract —

### Bilateral Painful Snapping Scapula - A Case Report -

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Painful and disabling snapping scapula is an unusual condition and there have been several reports that have revealed good results after surgical treatment for unilateral snapping scapula. We experienced a case of bilateral painful snapping scapula in a young man, but with successful treatment by partial resection of the superomedial angle of both scapula. Preoperative 3-dimensional CT revealed bony prominence of the superomedial angle of both scapula and narrowing between superior scapular angle and chest wall.

**Key Words** : Shoulder, Snapping scapula, Partial resection

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30%

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가 , , , Luschka

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\* 2004 48

60  
(protraction)

2,6,12)

, Milch<sup>6)</sup>가

3

1,5,7,11)

(3-Dimen  
sional Computed Tomography, 3-D CT)  
(superomedial angle)

(Fig. 1),  
Tomography, CT)

(Computed

3-D CT

(bony

prominence) , 3  
4, 5

(Fig. 2).

(2% Lido-  
caine 1cc + Triamcinolone 40 mg)

20

3

, 3 8

(periscapular muscle  
strengthening exercise) 3

1

가 3-D CT

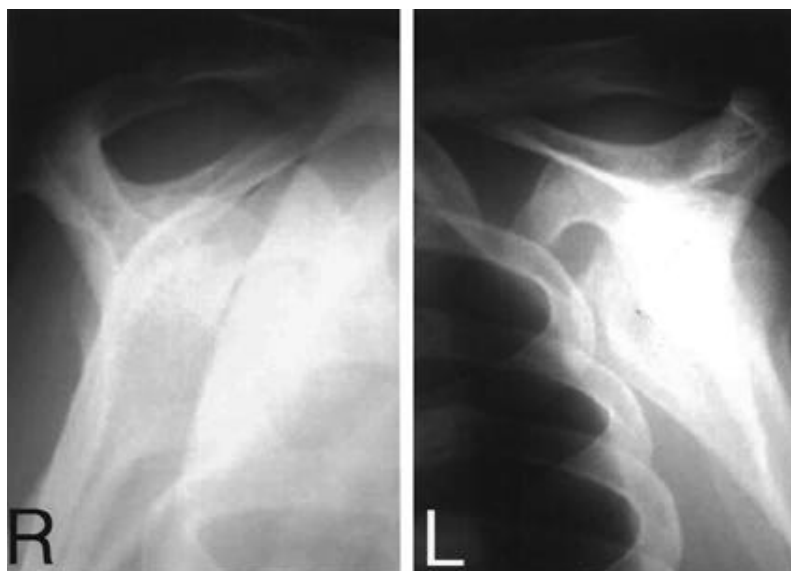


Fig. 1. Lateral scapular view of both scapula reveal no bony abnormalities.

7 cm

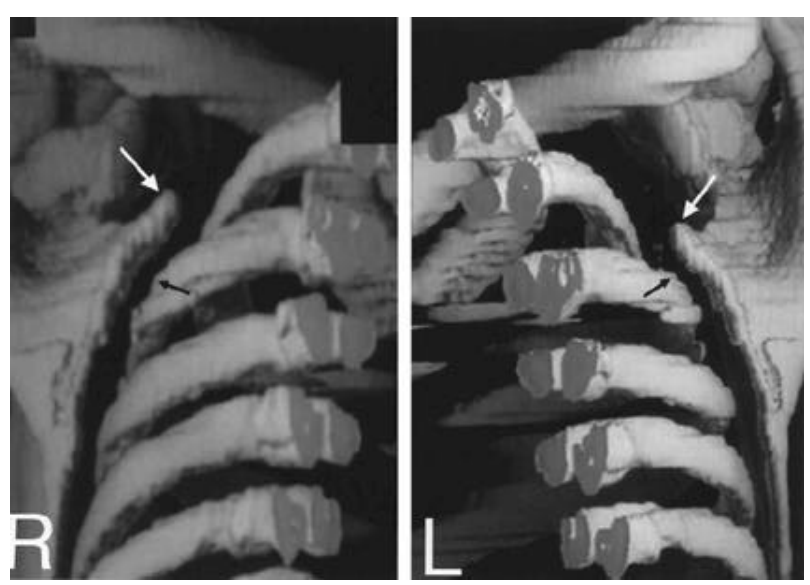
saw

3 × 4 × 5 cm

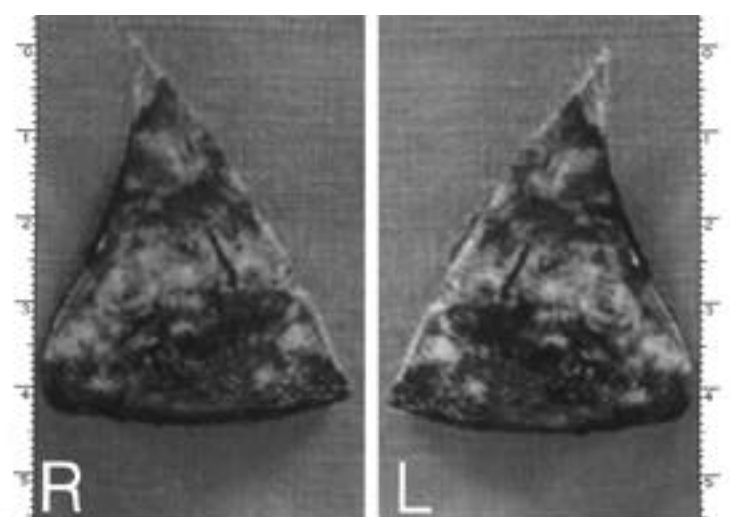
oscillating

(Fig. 3).

2



**Fig. 2.** 3-D CT of both scapulothoracic joints reveal bony prominence of the superomedial angle of both scapula (white arrows) and narrowing between superior scapular angle and the 3rd rib (black arrows) compared to the 4th rib.



**Fig. 3.** The resected bone removed from both scapula measured 5 × 4 × 3 cm sized.

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3

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CT  
(Fig. 4,5), 1

, 8 (postural exercises)  
5,10

3

가

Luschka

가

3,5,9) Mozes 7)

142

, Richard McKee<sup>1)</sup> CT

2

3-D CT가



Fig. 4. Postoperative radiograph shows no visualization of both superior scapular angle.

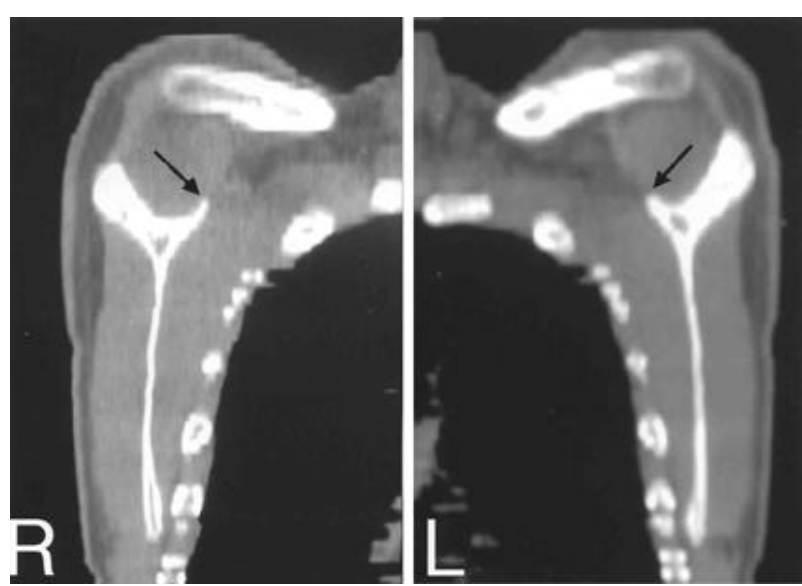


Fig. 5. Postoperative sagittal CT image of both scapula. The black arrows show the edge of removed superior angle of both scapula.

Harper <sup>4)</sup> 3-D CT <sup>1,5,9,11)</sup> 3 × 4 × 5 cm  
 2  
 Mozes <sup>8)</sup> 26 3-D CT  
 가 3-D CT  
 3-D CT Oizumi <sup>9)</sup>  
 (cineradiogra  
 phy) 4  
 CT , 3-D CT 3-D CT가  
 가 3-D CT 가

### REFERENCES

nen <sup>5)</sup> <sup>6,7,11)</sup> Lehti-  
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 가  
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 Milch<sup>6)</sup>  
 Arntz Matser<sup>1)</sup> 14  
 12  
 Richard Mckee<sup>11)</sup> CT  
 2  
 Harper <sup>4)</sup>  
 7 3  
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