

## 경부에 발생한 방선균증 1예

인하대학교 의과대학 이비인후-두경부외과학교실,<sup>1</sup> 연세대학교 의과대학 이비인후과교실<sup>2</sup>  
 김재원<sup>1</sup> · 최은창<sup>2</sup> · 김영호<sup>2</sup> · 손은진<sup>2</sup>

### A Case of Actinomycosis of the Neck

Jae Won Kim, MD<sup>1</sup>, Eun Chang Choi, MD<sup>2</sup>, Young-Ho Kim, MD<sup>2</sup> and Eun Jin Son, MD<sup>2</sup>

<sup>1</sup>Department of Otolaryngology-Head & Neck Surgery, Inha University College of Medicine, Incheon; and

<sup>2</sup>Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea

#### ABSTRACT

Actinomycosis of cervicofacial region is an uncommon disease and presents as an abscess or chronic lesion mimicking malignancy, tuberculosis, or fungal lesion. Actinomycosis is difficult to diagnose because of fastidious nature of the organism in culture and general lack of familiarity with the disease. So, a high index of suspicion is required to make an accurate and timely diagnosis. We present a case of male patient with actinomycosis of submandibular triangle complaining of neck mass. (Korean J Otolaryngol 2004;47:1181-4)

**KEY WORDS** : Cervicofacial actinomycosis.

83 1

1)2) 5 × 3.5 cm (Fig. 1),

Kim 2) 1.5 × 2.5 cm

가 가 (Fig. 2).

1 (Fig. 3).

: 2004 3 23 / : 2004 5 24 3 cc

: , 400 - 711 3가

: (032) 890 - 3473 · : (032) 890 - 2430 Ampicillin 3.0 g 3

E - mail : entk1202@inha.com Amoxicillin 1.5 g 1



Fig. 1. Gross photograph of the patient. A cervical neck mass are showed in submandibular area, preoperatively.

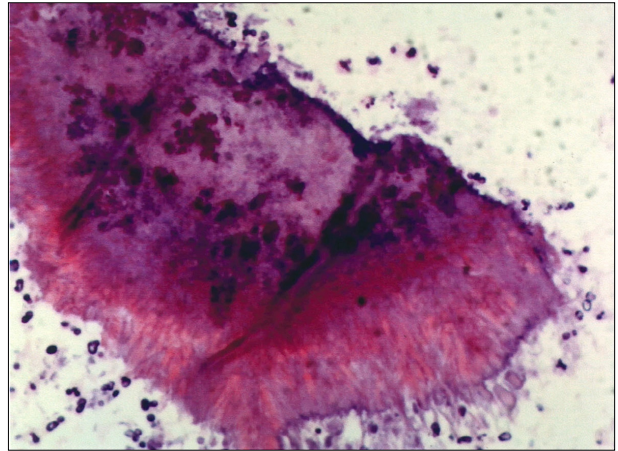


Fig. 3. Pathologic finding of fine needle aspiration cytology. High-power view of sulfur granule. The sulfur granule has adherent mass of neutrophils fixed to the gram-positive radiating filaments (H&E × 400).



Fig. 2. Preoperative neck CT scan of actinomycosis. Ovoid, solid mass lesion is seen in the epidermal layer, with infiltration into adjacent fatty tissue.



Fig. 4. Gross photograph of the patient after I & D and antibiotic therapy.

6 가 Doxycycline 200 mg  
10  
(Fig. 4).

1876 Bollinger<sup>3)</sup>가 bovine form  
Samuels and Martin<sup>4)</sup>  
7 184 , Sten-  
house<sup>5)</sup> 5 39  
가

6)7)  
가 가  
3)6)  
8) 가 *Actinomyces israelii*  
*A. bovis, A. viscosus, A. odontolyticus, A. naeshlundii*  
1)3)7)  
*A. israelii*  
3)가



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