

종격동염에 임박한 경부심부감염 1례

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A Case of Deep Neck Infection Impending Mediastinitis

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—ABSTRACT—

Deep neck space infections, which affect soft tissues and fascial components of the head and neck, were abscess forming disease. In deep neck space, there were many important organ. So if appropriate treatment was not taken, dangerous complications occurs. Development of antibiotics lower the frequency of deep neck infection remarkably. But deep neck infection may still result in significant morbidity & mortality despite the use of antibiotics. Recently we experienced a case of deep neck infection impending mediastinitis, so we report with consideration a treatment case of deep neck infection impending mediastinitis. (J Clinical Otolaryngol 2003;14:122-125)

KEY WORDS : Deep neck infection · Mediastinitis.

서론

증례

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(Fig. 1).

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Amoxicilline/clavulanate Metronidazole

(Fig. 3).

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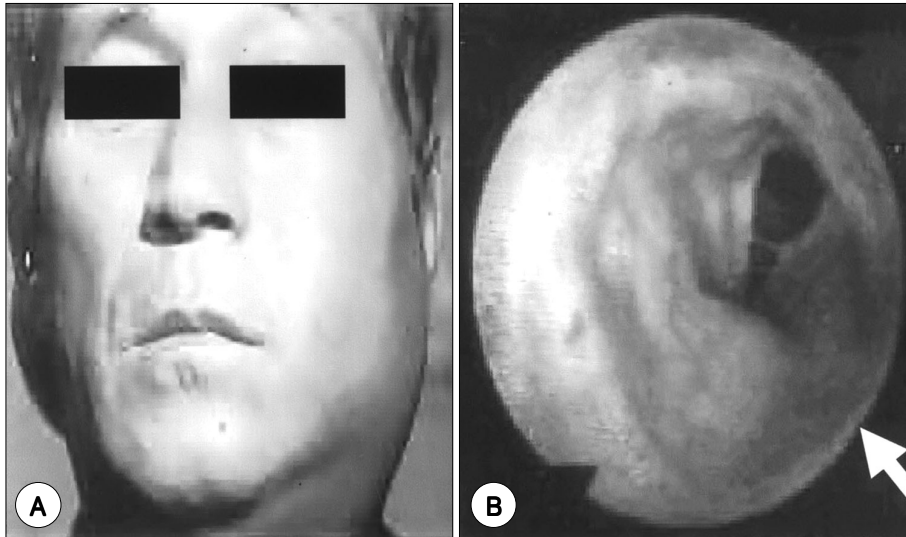


Fig. 1. Clinical findings of Patient at admission. A : Face of patient appear left submandibular swelling. B : Flexible laryngoscopic finding shows hyperemic injection & swelling of left hypopharyngeal wall, but airway keep patent.

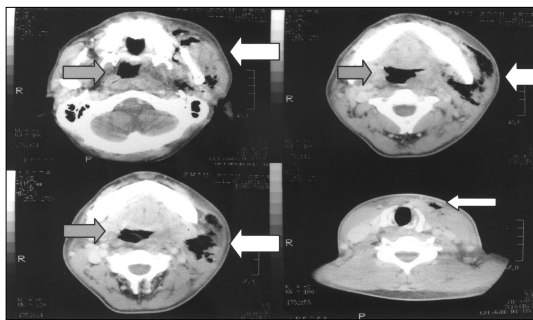


Fig. 2. Preoperative axial CT scan shows abscess formation at left submandibular space. White arrow show soft tissue swelling with emphysematous infection in left parapharyngeal space and left cheek. Black arrow show slightly shifting of entire pharyngeal airway to the right side due to swelling.

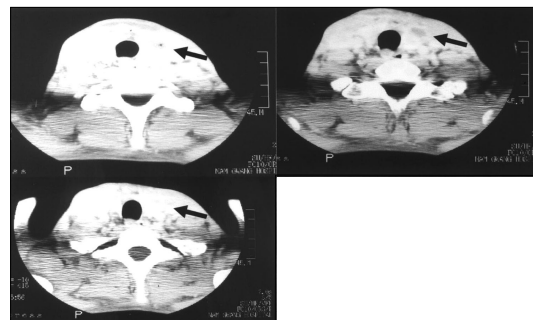


Fig. 3. Axial CT scan shows deep neck infection impeding mediastinitis descending to thyroid gland level.

(gas collection)

(fluid collection)

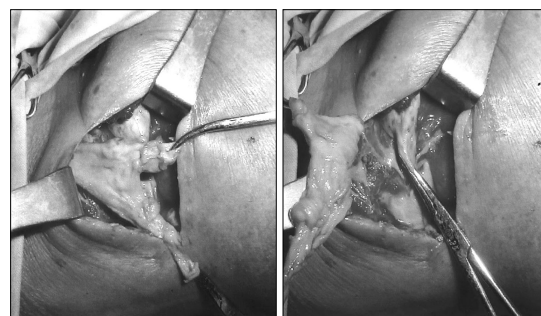


Fig. 4. This figure show a submandibular incision and removal of necrotic tissue.



Fig. 5. Submandibular stepladder incision & secondary wound closure. A : Postoperation 3 weeks, B : Postoperation 2 months.

(Fig. 4)

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가 가
(NPH 40U, RI 5U)

2)

(Wet dressing)

2 가
(Fig. 5) 6

고 찰

1)3)

가 , Neisseria, Klebsiella pneumoniae, Haemophilus influenza, Pseudomonas Bacteroides, Peptostreptococcus, Peptococcus 4)10)

가

E. coli가

가 1)

Gentamycin Gentamycin E. coli 가

Gentamycin

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