

양측에 동시에 발생한 악하선염으로부터 유발된 Ludwig's Angina 1예

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A Case of Ludwig's Angina Associated with Bilateral Submandibular Glands Infection

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—ABSTRACT—

We had a patient, 62-year-old female, with Ludwig's angina, who complained of swelling in the floor of the oral cavity and the tongue, at first visit. She had bilateral submandibular sialadenitis and sialosis of bilateral parotid glands. She complained dry mouth and mild respiratory difficulty besides swelling of bilateral submandibular areas. We used high dose antibiotics. A few days later, her symptoms much improved and she could go home. Based on her past history and laboratory results, this disease originated from bilateral submandibular sialadenitis, and then inflammatory changes processed onto superficial layer of deep cervical fascia. We report this rare case with a review of literature. (J Clinical Otolaryngol 2002;13:247-250)

KEY WORDS : Ludwig's angina · Sialadenitis.

서	론	가	
Ludwig's angina	,		
가	(cellulitis)		
		(1-3)(5)(13)	
(serosanguineous)			
	(70%)	Ludwig's angina	1
		가	1
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가 , (streaky density) (platysma muscle) 가 가 (sialosis) (Fig. 2).

(hard-board like)가 (Fig. 1).

가 가 가 $16,700 \times 10^7/\text{mm}^3$ 34 mm/hr, 3740 IU/L, 145 IU/L . 8 724 IU/L (Table 1).

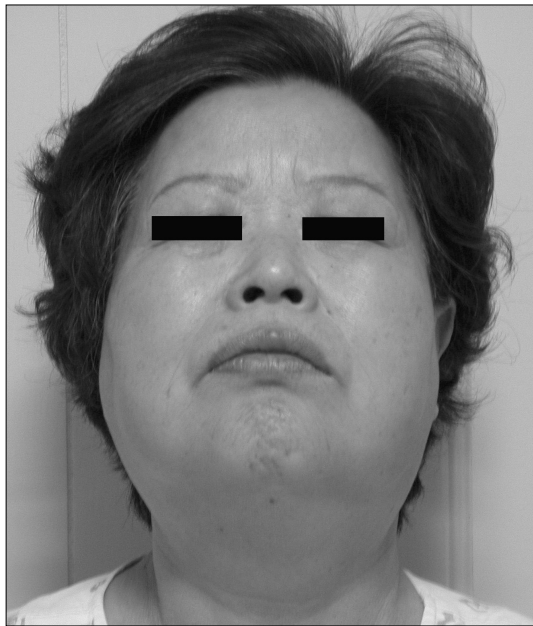


Fig. 1. Facial photograph, made at third day from admission, shows swelling on bilateral cheeks and neck.

Table 1. Results of laboratory test

	On admission	After 8days
WBC ($\times 10^7/\text{mm}^3$)	16,700	6,400
ESR (mm/hr)	34	11
Amylase (IU/L)	3740	724
Lipase (IU/L)	145	154

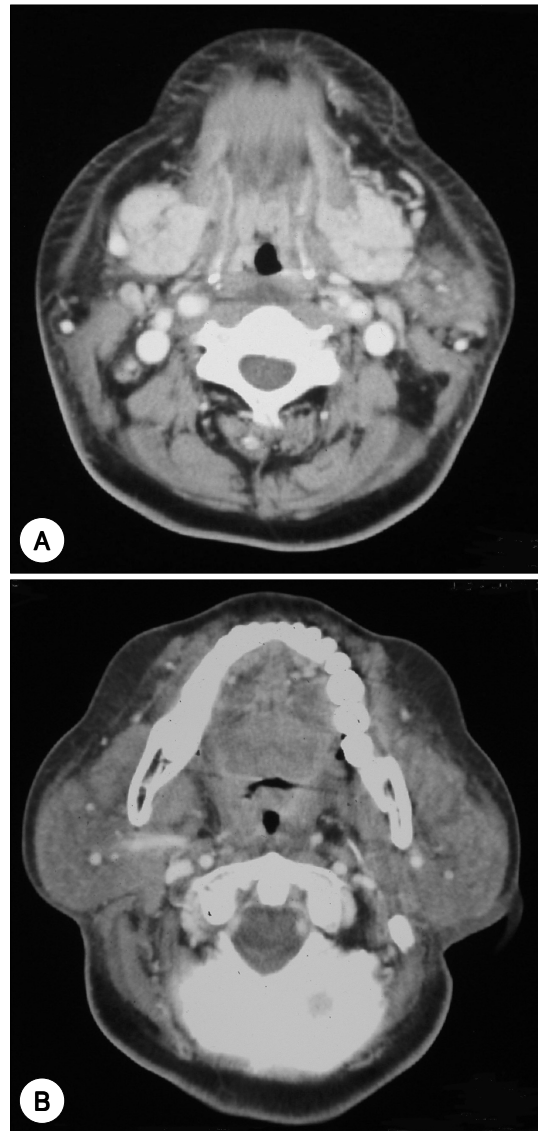


Fig. 2. Axial enhanced neck CT imagings. A : There are enlargements and enhancements of bilateral submandibular glands. There are streaky density in the subcutaneous tissue of anterior neck and thickening of platysma muscle. B : Enlarged bilateral parotid glands without enhancement show sialosis.

중심 단어 : Ludwig's angina

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