2006 12 28

2007 3 19

```
OK - 432
                                                                                             가
                                                           가
                                                                         (Fig. 1B).
                                                     OK - 432
                                        , CT, MRI,
                                                                            OK - 432 (Picibanil Chugai
                                                     Pharmaceutical, Tokyo, Japan)
                                                                                            38 cc
CT
                                          1
                                                                      (chyle)
                                                                                           (trigliceride)
                                                            (lipoprotein)
                                                            (Fig. 2).
                                                                                              OK - 432
                                                     1.2 mg
                                                                         20 cc
                                                      , 2
                                                                                                1
                           33
                                                               CT
                                                                                   가 3×2×2 cm
                                     4
                                                          (Fig. 3A). 2
                                                                                                1.8 \times 1
             가
                                                     x2 cm
    CT
                                                     (Fig. 3B).
                                4.6 \times 2.8 \times 4.8 cm
   가
            가
                          (Fig. 1A). CT
            가
                           (posterior cervical space)
                                                                  1964 Steinberg가
                                                     2003
                                                               15
                                                                                     (1).
                                                                 가 가
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541

가 3-4 cm (60%) (15%), (7%), (2.5%), (1.5%)(92 - 95%)(2 - 3%)(1.0 - 1.5%)(5). (6). 가 CT가 . CT 가 , Ethiodol СТ (7). 가 가 Τ-가 3:1 1:1 가 (chylomicron) (1). (chylothorax) 가



Fig. 2. The contents of thoracic duct cyst after needle aspiration. Typical yellowish milky secretion is seen in the syringe.



Fig. 1. A 33-year-old woman with a thoracic duct cyst in left supraclavicular and posterior cervical area. A. Initial neck ultrasonogram shows well circumscribed oval shaped hyoechoic mass.

B. Initial contrast-enhanced CT demonstrates non-enhanced homogenous low attenuation mass in left supraclavicular and posterior cervical area with anteriomedial displacement of internal jugular vein (arrow).

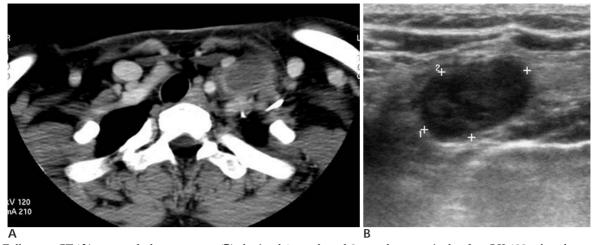


Fig. 3. Follow up CT (A) scan and ultrasonogram (B) obtained 1month and 2 month respectively after OK-432 sclerotherapy show decreased size of thoracic duct cyst.

가 , ,

ethanol OK -OK - 432 432 Streptococcus pyogenes Su Penicillin G OK - 432 TNF (tumor 가 necrosis factor) cytokines 가 가 OK - 432 (9).2 - 3

(10).

OK - 432 ,

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Cervical Thoracic Duct Cyst: A Case Report¹

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Thoracic duct cysts are uncommon lesions that most commonly occur in the abdominal and thoracic portion of the thoracic duct: the cervical portion is the rarest location. The main causes of thoracic duct cyst are surgical injuries such as neck dissection and blunt trauma. We report here on a rare case of spontaneous cervical thoracic duct cyst that was noted on ultrasonography and CT. The thoracic duct cyst was confirmed by fine needle aspiration and it was treated by sclerotherapy.

Index words: Ultrasound (US)
Sclerotherapy
Mediastinum
Thoracic duct

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