



가 59

1

가 15% (1). (Fig. 1D).

가 (2, 3). (Fig. 1E).

1

59

가 59 가 10 (4). Ishibashi (2).

. Tensilon 가 11.7 nmol/l 가 (intrathymic metastasis) (multicentric thymoma development) 가 가

가 (Fig. 1A) (2, 5). Nomori (6)

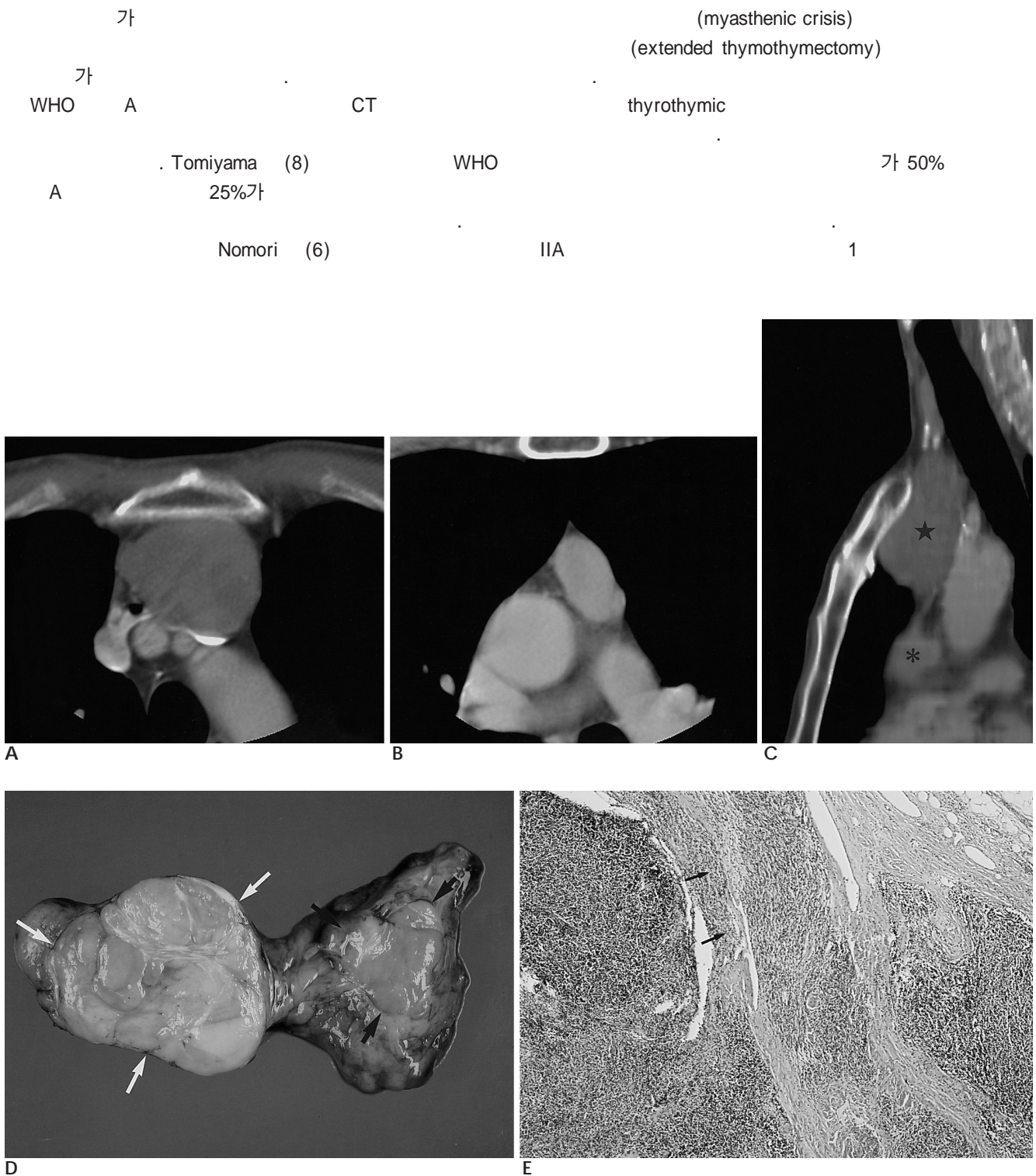
(Fig. 1B). 가 가

가 1C). (Fig. . Okada (3) 2 가 . Bernatz (7) 138

6 × 14 3 (2.2%)

× 4 cm, 3 × 2.8 × 2.5 cm

<sup>1</sup>  
<sup>2</sup>



**Fig. 1.** Multiple thymoma associated with myasthenia gravis in a 59-year-old man.

**A.** Enhanced CT scan obtained at the level of aortic arch shows a 43 mm well marginated round mass in anterior mediastinum. The mass shows homogeneous attenuation. Fat plane between the mass and adjacent mediastinal structure is not obliterated.

**B.** Enhanced CT scan at the level of ascending aorta demonstrates a 30 mm anterior mediastinal mass with elliptical shape. Mass shows slightly lobulated contour and homogeneous attenuation.

**C.** Sagittal reformatted CT scan reveals separate two well-demarcated masses (star and asterisk) in anterior mediastinum.

**D.** Gross pathologic specimen shows intrathymic firm, yellowish white, two masses completely surrounded by fibrous capsules (black and white arrows). Note the presence of well-formed lobules separated by dense fibrous septa.

**E.** Photomicrograph (H & E stain,  $\times 100$ ) of histologic specimen of small tumor shows haphazardly distributed spindle tumor cells. The tumor is surrounded by a fibrous capsule, which is infiltrated by tumor cells (arrows).

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## Multiple Thymoma in a Patient with Myasthenia Gravis: Case Report<sup>1</sup>

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A thymoma often occurs in patients with myasthenia gravis, but the development of multiple thymoma is very rare. The authors report the radiologic and pathologic findings of multiple invasive thymoma in a 59-year-old male with myasthenia gravis.

**Index words :** Thymus, CT  
Thymus, neoplasms  
Mediastinum, neoplasms

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