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15

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9×9×10 cm

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Chalvardjian & Scully

1973

(1). 10 20

, 10×9×8 cm

(4).

(Fig. 3)

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(Fig. 4A, B)

15 가

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CA125, CA19-9, CEA, AFP
(estradiol)

Chalvardjian and Scully

1973

(1). 10 ,

(Fig. 1)

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20

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(6).

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(Fig. 2A, B) 9×9×10 cm

(2, 4, 7, 10).

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2001 7 20

2002 4 11

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(2, 4, 7, 8, 9)

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(3, 10, 13, 14).

(12).

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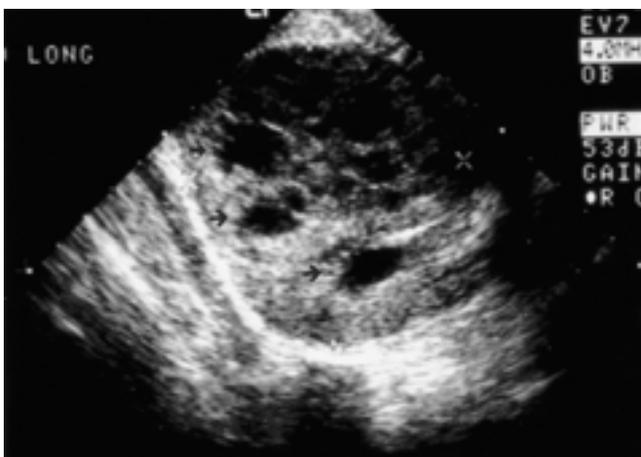


Fig. 1. Ultrasonography shows a 10.3×8 cm sized, mixed echogenic mass with a multiple focal hypoechoic area (arrows).

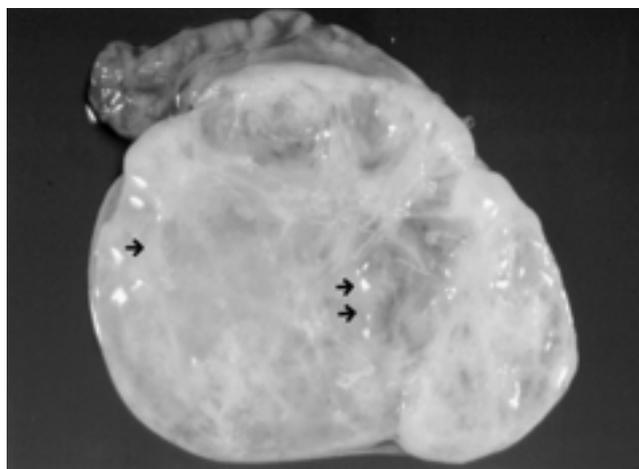
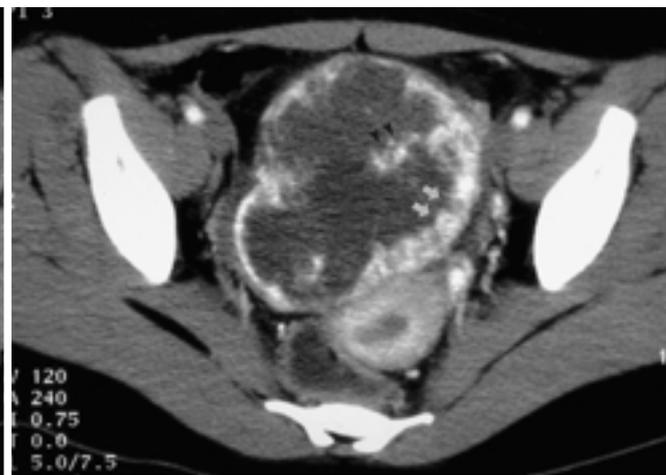


Fig. 3. Grossly, the ovarian mass was measured 10.5×8.5×5 cm in dimensions. The cut surface of the tumor revealed grayish to yellowish and solid portion in main portion. Focally, small cystic area with mucoid appearance were noted (arrows).



A



B

Fig. 2. A. A pre-enhanced CT of the pelvis shows a mass of 9×9×10 cm in dimension. And the mass has a well-defined and lobulated contour and has a cystic component.

B. A contrast enhanced CT findings shows a marked enhancement of the peripheral thick wall (arrows) with a multiple septa (arrowheads) in the central portion of the mass.

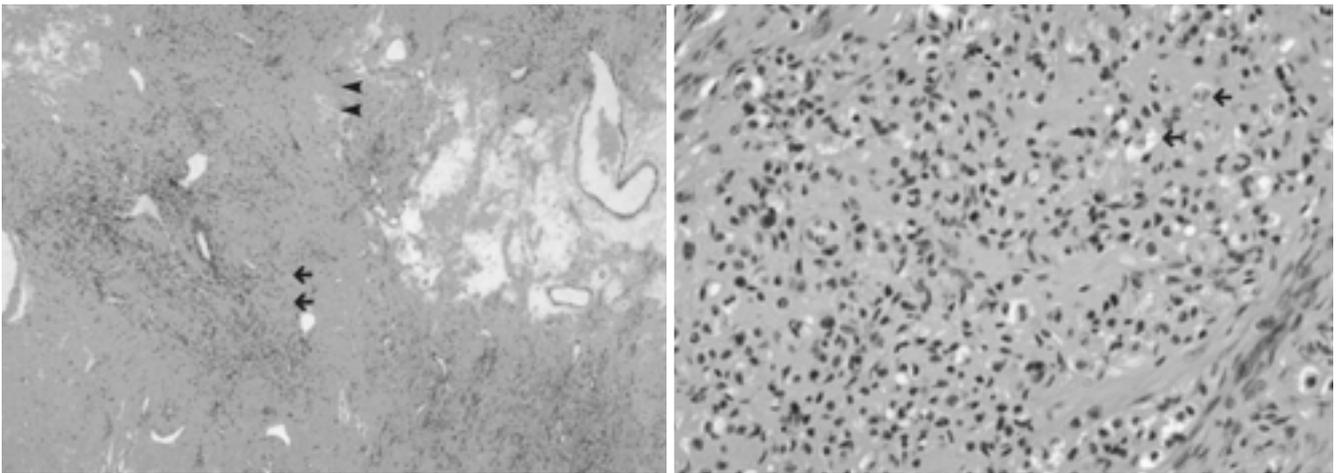


Fig. 4. A. Microscopically, sections show a pseudobubular pattern of cellular zones (arrows) separated by acellular sclerotic or edematous stroma (arrowheads) (H & E stain, × 40).
B. The cells are rounded to polyhedral with vacuolated or pale eosinophilic cytoplasm (arrows). Significant pleomorphism and mitoses are not noted (H & E stain, × 100).

(1, 3, 11, 12).

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40 - 60

가 (11).

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Sclerosing Stromal Tumor of the Ovary: A Case Report¹

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Sclerosing stromal tumor of the ovary is a rare benign neoplasm, with distinctive clinical and pathologic features. It occurs predominantly in females during the second and third decades of life. Histologically, it is composed of cellular and acellular collagenized areas, and edematous stromal areas, and at ultrasonography and computed tomography is seen as a distinctive mixed solid and cystic mass lesion. We report a case of sclerosing stromal tumor of the ovary in a 15-year-old girl with a history of menorrhagia since menarche. Ultrasonography revealed the tumor as a well-defined, lobulated, heterogenous echogenic pelvic mass, while at CT, a huge pelvic mass 9 × 9 × 10 cm in size, was seen. This comprised a well-enhanced internal solid portion, a capsule, septa, and a non-enhanced cystic portion.

Index words : Ovary, neoplasms
Ovary, CT
Ovary, US

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