

가

1

(primary serous papillary carcinoma of the peritoneum)  
 1959 Swerdlow (1)  
 (mesothelioma),  
 (papillary carcinoma of the peritoneum),  
 (serous surface papillary carcinoma),  
 (extraovarian papillary serous carcinoma) (2).  
 H&E

CA 125가 308 u/ml 가

(Douglas pouch)

가 (2, 3).

가 (tubular)

(solid) (cribriform)

(psammoma body)

(desmo-

(2, 3).

plastic reaction)

1

PLAP(placental alkaline phosphatase)

HBME - 1

가

5 mm

65

가 2

CT

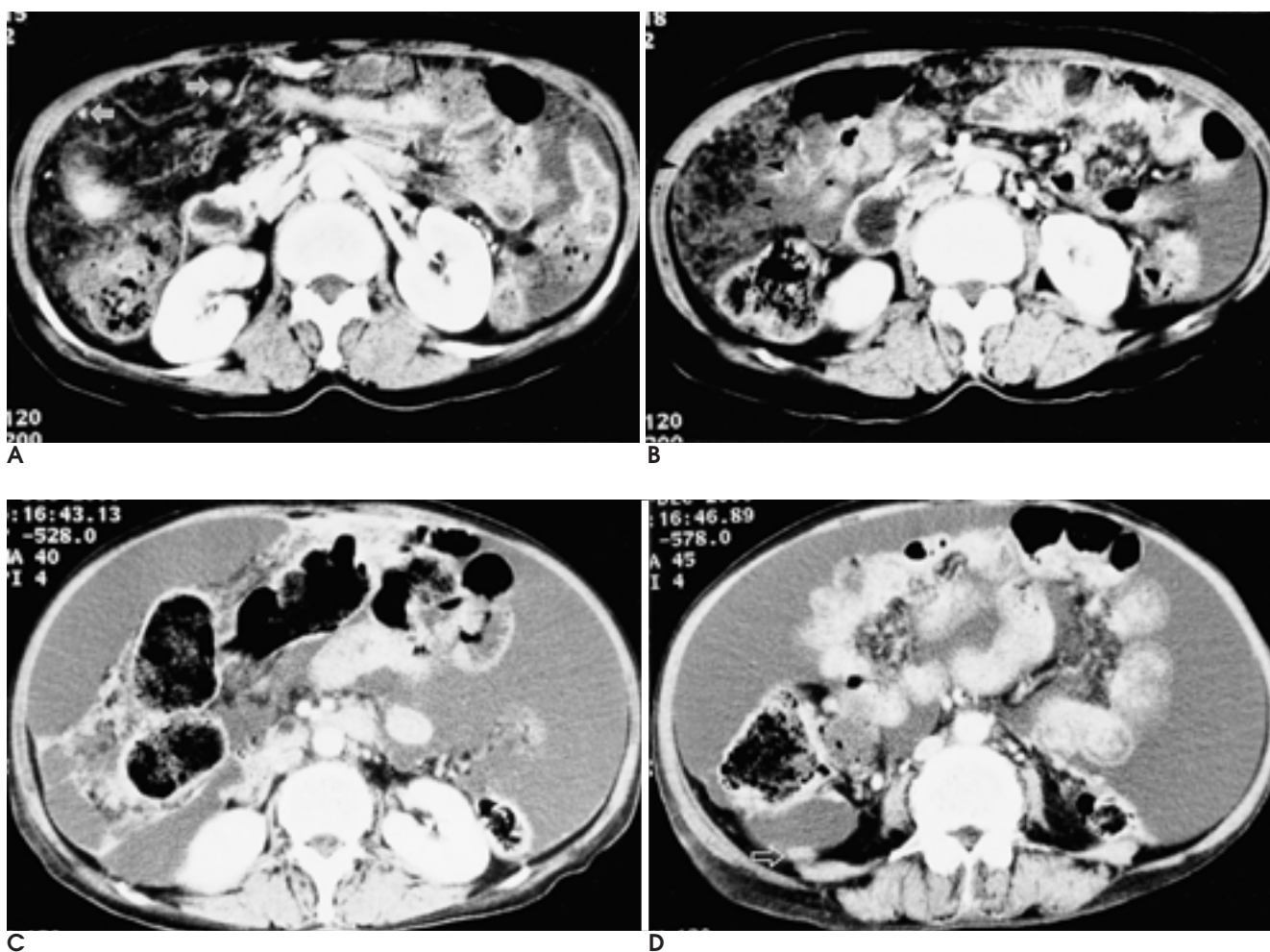
가

CT

(Fig. 1C, D).

(Fig. 1A, B). CT

가 83% (2),  
99% 가 가 (embryonic gonadal migration)  
(2). H&E 가 (4)  
(Müllerian poten -  
가 PLAP, CEA(carci - tial) 가 (mesoderm)  
noembryonic antigen), B72.3 (5).  
HBME - 1  
(3). PLAP 가 5 mm  
HBME - 1 가 ,  
가 (budding) 가  
(tufting) , 가  
(2, 3).  
10% (196/1958) 가



**Fig. 1. A, B.** Initial CT scans.

**A.** CT scan shows multiple omental and mesenteric nodules (arrows) and ascites.

**B.** CT scan shows mass-like fat infiltration (arrowheads) in right infracolic omentum, mesenteric nodule (blank arrow) and ascites.

**C, D.** Follow up CT scans after chemotherapy.

**C.** CT scan shows massive ascites and mesenteric and omental fat infiltration.

**D.** A enhancing nodular mass (arrow) along peritoneum is seen.

- 가 11 24 (2, 3).
- 가 CT
- Stafford (6) 7
- CT
- 가
- (perihepatic
- CA 125
- 가
- peritoneal calcified tumor implants),
- (conglomerated)
- 가
- 가
- Furukawa (7)
- 3
- CA 125
- 125
- (8)
- CT MRI CA 125
- 18 - 2 - deoxyglucose PET가
- 가
- 3
- CA
- . Wang
- Fluorine -
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## Primary Serous Papillary Carcinoma of the Peritoneum: A Case Report<sup>1</sup>

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Primary serous papillary carcinoma of the peritoneum is a rare neoplasm arising from the mesothelium. Histologically it is indistinguishable from ovarian serous papillary carcinoma, but it should be free of tumor or involved only superficially with the ovary. Radiologically its common findings are peritoneal and omental masses with ascites, and it is indistinguishable from peritoneal carcinomatosis or malignant mesothelioma. We report a case of surgically proven primary serous papillary carcinoma of the peritoneum in a 63-year-old woman.

**Index words :** Peritoneum, CT  
Peritoneum, neoplasms

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