

: 1 1

2

1

CT

가

(1-7).

Mullerian

(1,2).

(omentum)

(Fig. 3).

(1-7).

CT

가 (7),

1

63

가 1

5cm

가

(Fig. 1).

CT

가

8 × 10cm

가

(Fig. 2A),

(Fig. 2B, C).

S

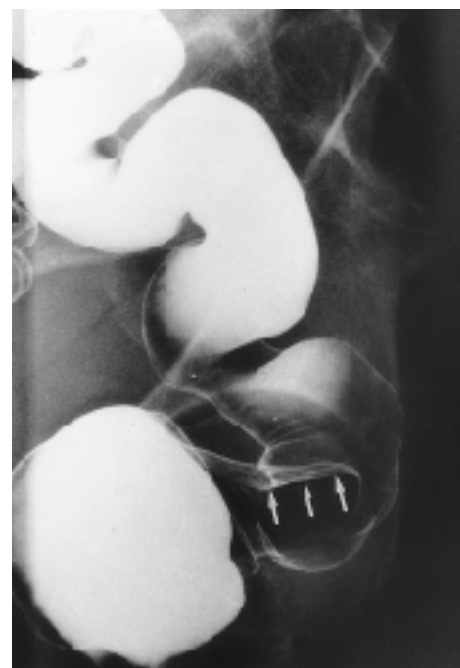


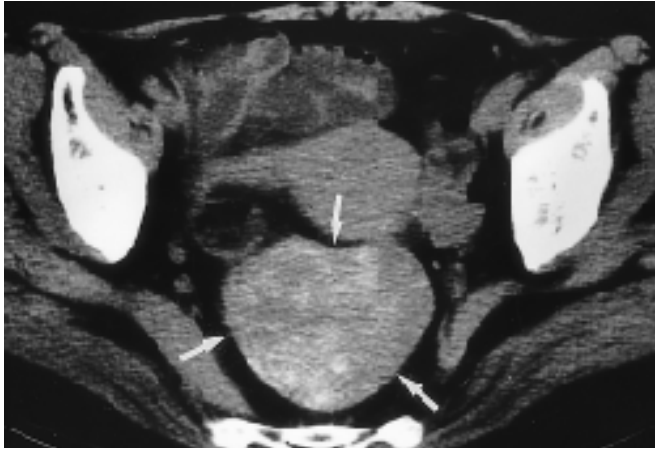
Fig. 1. Barium enema shows a focal smooth indentation (arrows) of the upper rectum with mild luminal narrowing.

1
2

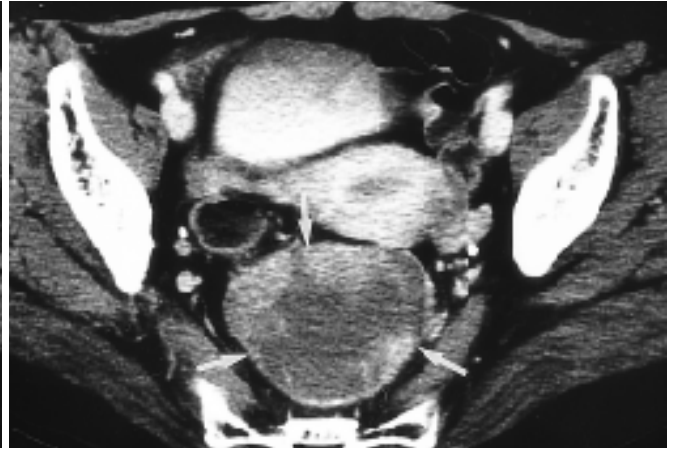
1999 7 14

1999 9 30

(Fig. 4).



A



B



C

Fig. 2. CT shows a relatively well-defined mass (arrows) with multiple stippled calcifications on unenhanced scan (A). The mass demonstrates heterogeneous enhancement (arrows) on enhanced scans (B, C), which is abutted to the posterior aspect of the uterus and the left posterolateral aspect of the upper rectum (arrowheads) (C).

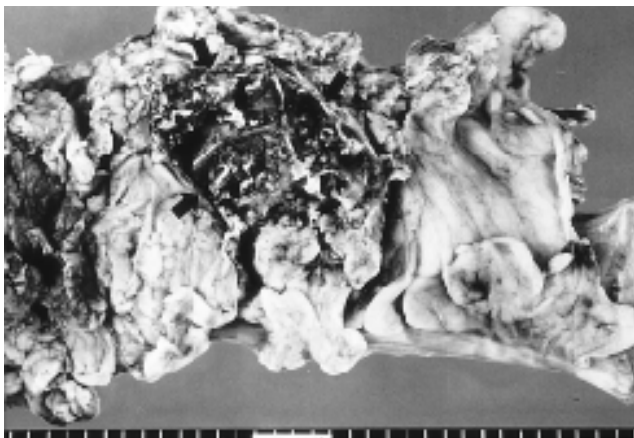


Fig. 3. Gross specimen of the lesion. Relatively well circumscribed cystic mass, about 7×6 cm in diameter, is present on the serosal surface of the rectum. The inner surface is friable and partly necrotic, and shows numerous nodular or papillary processes (arrows).

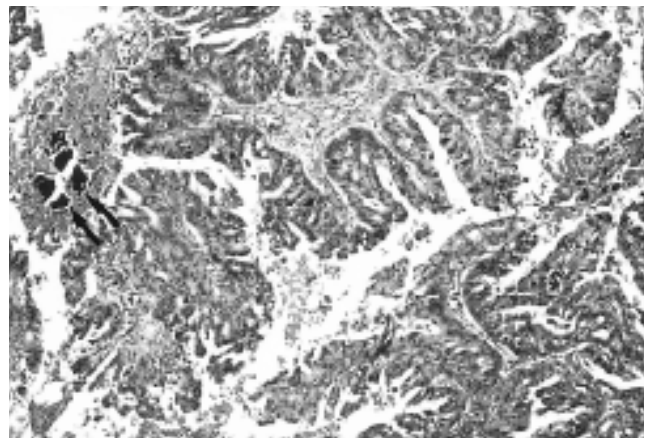


Fig. 4. Microscopic examination of the surgical specimen. Papillary processes are lined by several layers of columnar cells with pleomorphic, overlapping nuclei. Psammoma bodies are present (arrows). Papillary cluster of epithelial cells are also scattered. (H&E stain, $\times 100$)

Stafford-Johnson (7) 7
CT , 6 , 5 (85%)
(1-3). Swerdlow (4)가
(mesothelioma),
(mesoderma),
(2,4).
가 가 Mullerian 가
가
(2,6,7).
(1-3,
5-7). 가
(1).
가
가
(2,3,7). Kannerstein (2)
, PAS
(neutral mucin) , (hyaluronic acid)

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Primary Papillary Serous Carcinoma of the Peritoneum: A Case Report¹

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Primary papillary serous carcinoma of the peritoneum is a rare primary tumor involving the peritoneum. Histologically, it is indistinguishable from serous ovarian papillary carcinoma, although it either spares the ovaries or only microscopically involves their surface. The characteristic features of this tumor are extensive peritoneal and omental masses or implants with psammomatous calcification, and ascites. In addition, it can occur focally in the pelvic peritoneum. We report the CT findings, with histopathologic correlation of primary papillary serous carcinoma of the peritoneum occurring in the upper mesorectum.

Index words : Peritoneum, neoplasm
Peritoneum, CT

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