

## 2

=Abstract=

### Two Cases of Primary Tubal Carcinoma

Se Kyu Kim, M.D., Kyoung Ju Lee, M.D., Jae Heon Park, M.D.,

Jae Kwan Lee, M.D., Tae Won Sunwoo, M.D., Ho Suk Saw, M.D.

*Department of Obstetrics and Gynecology, College of Medicine, Korea University, Seoul, Korea*

Primary carcinoma of the fallopian tube is very rare, accounting for fewer than 1% of all malignant gynecologic tumors. Abnormal vaginal bleeding is the leading presenting complaint. The histology and behavior of primary tubal carcinoma are similar to ovarian cancer, thus the evaluation and treatment are also essentially the same. The correct preoperative diagnosis of tubal carcinoma is very difficult and its incidence is less than 1%. The prognosis of patients with primary tubal carcinoma has generally been regarded poor, with an overall survival rate parallels that of epithelial ovarian cancer.

Recently we experienced two cases of primary tubal carcinoma, therefore we present these rare malignant neoplasm of the female genital tract with a brief review of the literature.

**Keywords:** Primary tubal carcinoma

< 1>  
: , 45 .  
:  
가 :  
가 :  
: 16 28  
4 6  
: 2  
2 : 1  
: 56 kg, 130/80 mmHg,  
67/ , 36.8

20 .  
 .  
 3  
 .  
 가 .  
 .  
 : CA-125  
 69.5 ng/ml ,  
 .  
 3  
 가  
 가  
 가  
 : 가 500 cc 가  
 3  
 4 cm 3 cm

Fig. 1. The uterus shows leiomyoma and left tube shows brownish mass with numerous papillary polyps (Case I).

Fig. 2. The microscopic finding is papillary adenocarcinoma with serosal invasion, moderate differentiated (Case I, H & E,  $\times 400$ ).

2 cm 가 .  
 ,  
 ,  
 2  
 :  
 9  $\times$   
 6.5  $\times$  4.5 cm 125 g  
 2.5  $\times$  2.8 cm  
 11  
 cm, 3 cm  
 (Fig. 1).  
 가  
 (Fig. 2).

가 Carboplatin Cyclophosphamide 6  
 2  
 Topotecan  
 2  
 .  
 :  
 < 2>  
 :  $\bigcirc$  , 54 .  
 :  
 :  
 :  
 :  
 : 16 , 30  
 8 ,  
 :  
 : 1  
 :  
 : 98 5

mmHg, 76 / , 78.7 kg, 140/90  
36.4  
20

d0, 5,800/mm3 13.0 g/  
38.3%,  
X-  
7.6×3.7 cm

Fig. 3. The oviduct shows hydrosalpinx which is distally occluded by solid papillary tumor(Case ).

7 cm, 3 cm  
8×5×3 cm 100 gm  
0.7 cm  
7 cm, 3 cm 4×3×3 cm  
4×1×2 cm  
(Fig. 3). 가

Fig. 4. The microscopic finding is papillary serous adenocarcinoma, which invades to the submucosa (Case , H & E, ×40).

(Fig. 4, 5).

Cyclophosphamide Carboplatin 2  
CA-125 5.2 ng/mL

Fig. 5. The histologic feature is papillary serous adenocarcinoma similar to the ovarian serous tumor (Case , H & E, ×200).

, Orthmann(1888) 9  
1,200  
가 가 가 20 가  
Raymond(1847) 가 ,

Barber, 10) Green 11) 0.1%,  
 Hayden 12) 1.0% Te Linde 13)  
 0.3%  
 0.1% 1.0%  
 18 80  
 50 , Kistner  
 14) 52 , Benedet 15) 54 , Dodson 16) 55 , Yoonessi  
 17) 53 . Sedlis 18)

가 5 10%

가

. Philip 20)

3

, Yoonessi 17)

가

. Eddy 21)

3%

가

가

가

가

Dodson 16)

Hu 22)

(Table 1).

Table 1.

1.

2.

3.

1)

2)

3)

가

4)

5)

Grade	5	50	60%
, Grade	5		40%
, Grade	5		16.7%

가

,

가

, X- , CT ,  
 , Dodson 16)

stage ,

가

가

가

5-FU, alkylating agent, progesterone

alkylating agent, platinum,

adriamycin

Asmussen 23)

cosmogen, doxorubicin, vincristine, cyclophosphamide 4 6

80%가 63

1970

New York Sinai Medical

Center

cisplatin

Deppe 24)

2 cisplatin, doxorubicin

progesterone cyclophosphamide

6 9

2

2

Eddy

21) 8

2

cisplatin

2

Peter

25) 115

stage

10

cisplatin

1 cisplatin cyclo-

phosphomide 9

cisplatin, cyclophosphamide,

doxorubicin

2

G3 3

16.7%

가 가

G1

G2

가

. 5

3

4 45%

1

71.6%,

2

37.6%,

3

17.7%,

4

0%

2

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