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=Abstract=

### A case of Squamous cell carcinoma with transitional cell component of the Bartholin Gland

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A patient with squamous carcinoma of Bartholin gland including transitional component is reported and the literature related to this disease is reviewed. Carcinoma of the Bartholin gland is rare, comprising less than 1% of female genital tract cancer. This report was summarized a clinical experience of a 53 year old women with Bartholin gland carcinoma, FIGO Stage II. Histologically, this tumor is characterized by poorly differentiated squamous cell carcinoma, individually cellular keratinization and transitional component. This patient was treated by modified radical vulvectomy with ipsilateral lymph node dissection and neoadjuvant chemotherapy(4 courses) and followed by radiation therapy.

**Keywords:** Bartholin gland carcinoma, Transitional cell component.

53

I.

1%

1%

1-3)

75%,

Copeland<sup>13)</sup>

20%,

가 :

, 53 ,

: 10

(squamous

cell type) 85 90% 가

: 15 ,

(malignant melanoma) 3 5%,

4-5 ,

(basal cell carcinoma) 1 2%, (adeno-

, 51

carcinoma) 1%

: 0-0-0-0

: 2

1997 3 24  
 :  
 mmHg, 80 / , 36.8  
 120/80  
 54Kg  
 4 x 4  
 x 3.5cm  
 X-  
 (tumor marker) CEA, SCC, CEA,  
 CA125, -HCG  
 3cm

(vascula pedicle)  
 gracilis  
 myocutaneoous flap  
 1)  
 2)  
 가  
 1

(Fig. 1, Fig. 2).

(Cellulitis), (Bar-  
 tholin gland abscess)  
 1997 3 26  
 Bartholin (poorly  
 differentiated squamous cell carcinoma)  
 1997 4 Roferon(Interferon -2a), 5-FU, Car-  
 boplatin 3 1997 10 31  
 (lithotomy position)

Fig 1. The poorly differentiated carcinoma with transitional cell component and papillary structure, is present adjacent to Bartholin gland acini and duct(H-E, x 40).

, Bartholin 8 Roferon (Interferon -2a), 5-FU, Carbo-  
 platin 1  
 , 1997 12

13),

11),

14),

Bartholin gland

가

가

가

가

가

Fig 2. Transitional cell carcinoma showing squamous cell differentiation with individual keratinization in the cytoplasm of tumor cells (H-E, x 200).

15,16,17).

Char-

.18)

les4)

4%

Honans criteria

1)

1%

Franklin5)

(vul-

3),

var intraepithelial neoplasm)

50

60

4),

(gland)

60

19).

70

Collins6)

59

35

toluidine blue test

2021).

85

가

85 90% 가

22223),

3 5%,

1 2%,

2%,

1%

.7) Shinglton

7%

, Cloquet

Cloquet

condyloma accuminata가

8) Rhati-

Stage II(T2N0M0)

Tobias

가

condyloma

3).

가

가

Laser

, 5-fluorouracil

2425).

human papilloma virus, herpes simplex virus

Taussing

5

type 2, chronic granulomatous disease,

8-10).

가

2627).

microinvasive

가

carcinoma

, 10%

가

11,12),

가

가 , Bartholin gland carcinoma 가 Collins 가 53% 가 가 가 가 split thickness skin graft, full thickness skin flap, full thickness advancement flap, myocutaneous flap , gracilis myocutaneous flap 가 Myocutaneous flap Owens Bakanijian Or-ticochen가 McCraw 가 Daley 가 가 가 1 , Bostwick gracilis muscle 가 가 가 , 1) , 2) (coagulation diathermy)가 , 3) , 4) bleomycin, platin-um, adriamycin, metho-trexate , 5) , 6) (Stage), 2). 가 가 가 Way 가 5 47%, 75% 3), Krupp 가 2 cm 5 91% , 3.8%, 2 cm 5 36%, 36% stage I 5 70%, stage IV 8.2% , stage 46% 53 3). 5 , tumor grade,

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