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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) Copeland13)
75%, 20%, 가 : , 53 ,
1% :
(squamous : 10
cell type) 85 90% 가 : 15 ,
(malignant melanoma) 3 5%,
(basal cell carcinoma) 1 2%, (adeno- 4-5 ,
carcinoma) 1% , 51
: 0-0-0-0
:

2

1997 3 24 . (vascula pedicle) gracilis
: , myocutanoeus flap
, 120/80
mmHg, 80 / , 36.8 54Kg
. 1) :
, , 2) :
, . 4 × 4
: × 3.5cm
, 가
, 1
. (Fig. 1, Fig. 2).
: , ,
, X-
(tumor marker) CEA, SCC, CEA,
CA125, -HCG
, 3cm
. (Cellulitis) , (Bar-
tholin gland abscess)

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).

1997 3 26
, (poorly
Bartholin differentiated squamous cell carcinoma)
: 4
1997 4 Roferon(Interferon -2a), 5-FU, Car-
boplatin 3 1997 10 31 9
(lithotomy position) , 17
, 1997 12
, Bartholin 8 Roferon (Interferon -2a), 5-FU, Carbo-
platin 1

13),

11).

14),

Bartholin gland

가

가

가

가

가

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

15,16,17).

Char-

.18)

les4)

4%

Honans criteria

1)

1%

2),

Franklin5)

(vul-

3),

var intraepithelial neoplasm)

50

60

4),

(gland)

60

19).

70

가

toluidine blue test

Collins6)

59

35

20,21).

85

.

가

85 90% 가

22,23),

3 5%,

1 2%,

2%,

1%

,

,

,

Cloquet

Cloquet

.7) Shinglton

7%

condyloma accuminata가

8) Rhati-

gen condyloma accuminatum

Stage II(T2N0M0)

Tobias

가

3).

,

condyloma

가

9).

Laser

, 5-fluorouracil

가

24,25).

human papilloma virus, herpes simplex virus

Taussing

type 2, chronic granulomatous disease,

5

8-10).

가

,

.

가

26,27).

microinvasive

carcinoma

11,12),

가

, 10%

가

가 , , Bartholin gland carcinoma 가 Collins 가 53% 가 가 , split thickness skin graft, full thickness skin flap, full thickness advancement flap, myocutaneous flap , gracilis myocutaneous flap . Myocutaneous flap Owens Bakanijian Or-ticochen가 McCraw 가 , Daley 가 , 가 가 , 1 , Bostwick gracilis muscle 가 , 가 , , 1) , 2) , 3) , 4) , 5) , 6) bleomycin, platin-um, adriamycin, metho-trexate . (Stage), 2). 가 가 , , , 3). 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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