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## PCNA ki – 67

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*R.E.E* :  
*Squamous cell carcinoma Mucoepidermoid carcinoma Ameloblastoma*  
*PCNA ki- 67 .*

*PCNA Ki-67*

*IHC PCNA ki-67*  
*streptavidin- avidin biotin*

*% Ki-67 %*  
*% PCNA*  
*PCNA , ki-67*

*PCNA ki – 67* :

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( ) .

REE

REE

CEJ

( ) (Cervicoenamel Junction)

PCNA ki- 67 .( )

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(.)

(.)

PCNA

Edematsu

ki- 67

(.)

Ki-67 PCNA

Multi Potential

Ki- 67

SCC (Mucoepidermoid Carcinoma) MEC  
(Squamous Cell Carcinoma)

(. )

DNA

PCNA

DNA- Polypeptidase

( ) G1/S

Peak .

Konstantinos .

G2

ki- 67

(.)

PCNA

Matulova

Immunohistochemistry

(.)

(. )

ki- 67

Piatelli

(Clone Sigma 1: 100 PC 10) PCNA

(Clone MIBI 1: 100) anti- ki-67 Ki-67

• Ki-67

%  
%

(shun)

(++)

(+)

(+++)

X4

(++)

X10

(+++)

(.)

(+)

X40

IHC

Avidin- Biotin

H2O2 % /

Antigen retrieval

(700 watt) Microwave

Ki-67 (%)

( )

(P < / )

Ki-67

USA, DAKO, Ki-67 PCNA clone :Pc10)

/ ( clone:MIB-1

Biotinlated- antimouse immunoglobulin

(Denmark, DAKO , Ko673)

(D.A.B) diaminobenzidine tetrahydrochloride

Meyer's hematoxilin counterstain

mount

counter stain

(% )

PCNA

(% )

( )

(P < / )

anti PCNA

	ki-67 /
(%)	(%)
( )	( )
( )	( )

(% ) PCNA  
 (% )  
 ( )  
 (P < / )

(++) (+) (++)  
 (+++)  
 .(P< / )

PCNA

(++) (+)  
 (+++) (++) (+)

.(P< / )

ki- 67

(+) (++) (+)  
 (+++) (++)  
 .(P< / )

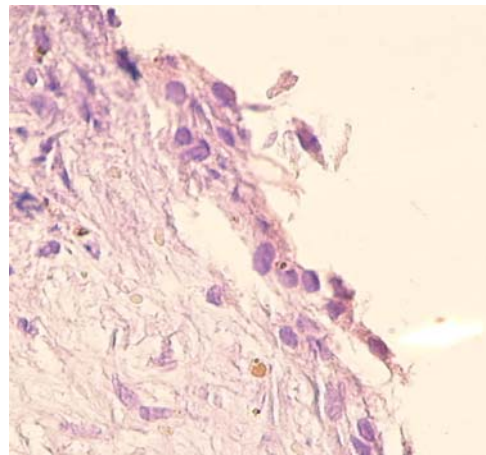
PCNA Ki-67

Edematsu  
 Edematsu

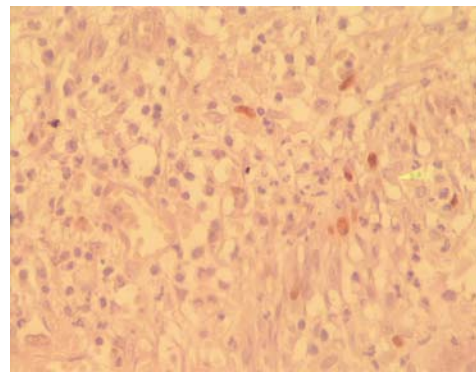
( ) Edematsu  
 .( ) Matulva  
 ( ) Tripi  
 PCNA ki- 67

PCNA

(%)	(%)	PCNA /
( )	( )	
( )	( )	



PCNA



PCNA

PCNA

( ) PCNA (++) (+)  
 ( ) ki- 67 (+++) (++)  
 .(P< / )  
 ( ) Edematsu (+) ki- 67

case-control

Ki-67 PCNA

cohort

PCNA Ki-67

( )

Sharshita

cystic precystic

(EGF)

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