

B

王晓阳 褚小玲 孙立元

B		JUC	
2016	2017	231	
5.56%	2.78%	0%	3.7%
13.82%	10.57%	4.07%	10.6%
B		JUC	
		P 0.05	

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Clinical efficacy of the wound healing after photodynamic therapy treatment of Condyloma acuminatum with compound polymyxin B ointment combined with JUC Wang Xiaoyang, Chu Xiaoling, Sun Liyuan. Department of Dermatology, Beijing Anzhen Hospital, Capital Medical University, Beijing 100029, China

Corresponding author: Wang Xiaoyang, Email: Shirleywangxy@163.com

Abstract Objective To investigate the effect and safety of compound polymyxin B ointment combined JUC in wound healing after topical aminolaevulinic acid-based photodynamic therapy (5-ALA-PDT) for the condyloma acuminatum. **Methods** Total of 231 patients with condyloma acuminatum of our outpatient-room, were divided into two groups randomly. After 5ALA-PDT therapy, patients in the control group topically used 3% boric acid solution, and patients in the treatment group topically used compound polymyxin B ointment combined with JUC ointment. **Results** Condyloma acuminatum;

Photodynamic therapy

condyloma acuminatum CA
human papillomavirus

CA

CA

HPV

5-

[1-7]

3

B 2 /d

JUC 2 3 /d

231 1 2

B 4 12

4.

1 1 1

1

VAS 0 1 3

2016 1 2017 1

3 231 4 6 7 9 10

[8] 5%

3%

B 0

JUC 1 2

1. 2 3

118 mg/ 1 3 6

3% 500 ml/ B 6

10 g/ JUC

40 ml/

2. LED-IB 630 ± CA

5 nm 100 mW/cm².

3. /

1 “ ” /

20% 5- 3 h 2 cm = + /

LED 630 ± 5 nm

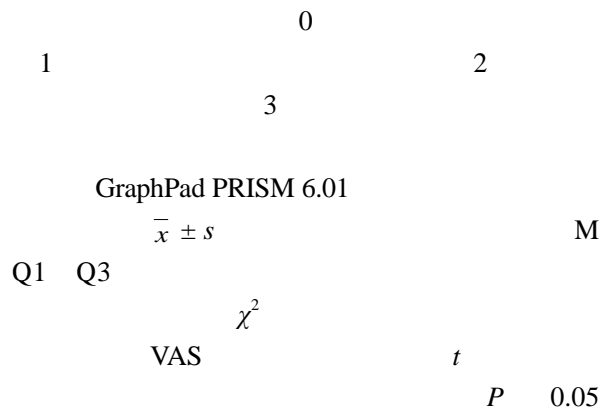
20 min 1 / 3 4 × 100%

1 = / ×

2 100%

1 2 /d 5 10 min/

1 /



$\chi^2 = 5.415$ P = [9-10]

0.020

JUC

Mann-Whitney Test

Z = 2.328 P = 0.020

1 6
5

U =

2.1183 P = 0.0341

“ ” [17]

JUC

8 12 h
[18]

[17, 19-20]

5 ALA-PDT

[21-22]

24 h

B

JUC

96.3%

89.43%

B

B

JUC

B

VAS
ALA

[9-12]

[13]

“ ”

B

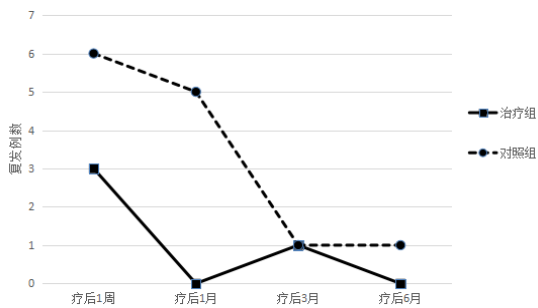
JUC

CA

[14-15]

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[9, 16]



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[10] , , . B ?< (550)+6r