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B		JUC	
2016	1	2017	1
			231
		B	JUC
5.56%		2.78%	0%
13.82%	10.57%	4.07%	10.6%
		B	JUC
			0.05

Clinical efficacy of the wound healing after photodynamic therapy treatment of Condyloma acuminatum with compound polymyxin B ointment combined with JUC

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 besides 3% boric acid solution. **Results** Compared with the control group (13.82%, 10.57%, 4.07% and 10.6%), the pain incidence rates (5.56%), the infection incidence rates (2.78%), the incidence rates of the scar and pigment residue (0%), the relapse rate (3.7%) of patients in (< 0.05). **Conclusions** Compound polymyxin B ointment combined with JUC topical therapy could be used effectively and safely after 5ALA-PDT treatment for condyloma acuminatum. The combined treatment could released the pain and the rates of recurrence and with less adverse reaction.

Key words Compound polymyxin B ointment; Jieyoushen (JUC); Condyloma acuminatum; Photodynamic therapy

condyloma acuminatum CA

human papillomavirus CA

HPV

5-

[1-7]

3

B 2 /d

JUC

2 3 /d

231

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4

12

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7 9

10

3

231

[8]

5%

3%

B

0

JUC

1

2

1.

2

1

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

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20 min

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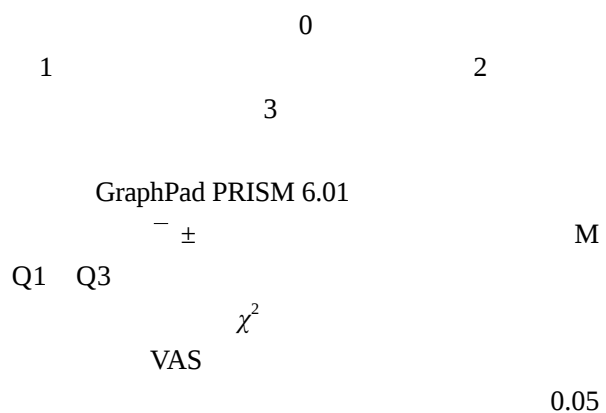
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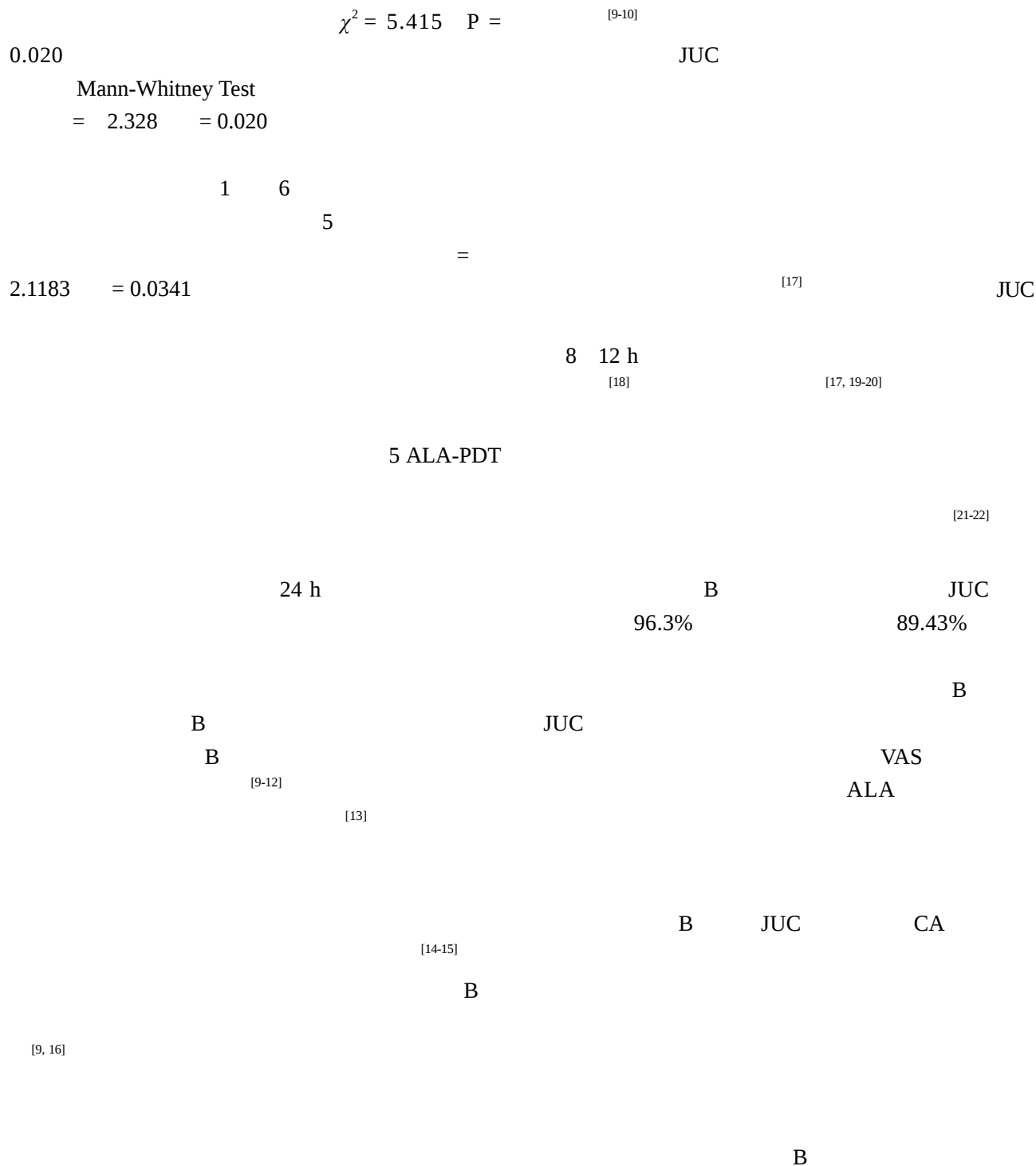
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