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Application of compound B multi-fungal ointment hormone in elderly non-surgical wound healing in diabetic foot ulcers Lyu Lei, ZhangZhaoxinDepartment of BurnsPeople's Hospital of Xinjiang Uygur Autonomous RegionUrumqi 830001, China  
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Abstract Objective To investigate the compound polymyxin B ointment application operation repair in non senile diabetic foot ulcers. Methods 128 cases of elderly patients with diabetic foot wound using drugs according to different randomly divided into experimental group(compound compound nystatin group)and control group (silver sulfadiazine group),each group of 64 cases. In the expression of 1 weeks after treatment,2 weeks,3 weeks,4 weeks were compared between the two groups of patients the wound tissue bacterial quantity,wound healing rate and the expression of epidermal growth factor. Results (1) In 3 weeks after the start of treatment when the patients in experimental group wound tissue bacterial quantity mean less than that of the control group (P<0.05), after fourth weeks was significantly less than the control group(P<0.01); (2) Two groups of patients the wound healing rate in the treatment of 1, 2, 3 weeks had no obvious difference,was significantly higher than that in control group,the experimental group was after 4 weeks of healing(P<0.01); (3) 3 weeks after the treatment,two patients with epidermal growth factor was statistically significant(P<0.05),fourth weeks had significant difference (P<0.01). Conclusions Compound nystatin B ointment applied to systemic infection has been controlled but local infection is heavy old base lesions,difficult to withstand repeated anesthesia operation after debridement and skin grafting wound closure in elderly patients. The compound multi nystatin ointment topical B is a safe,effective, easy to repair and treatment of diabetes foot ulcer.

Key words Diabetic foot; Aged; Non operation

7Ç2011 H á Ñ Ý2<sup>a</sup> +<sup>TM</sup> w5Ù 240Û \_È<x  
 1 Ô ! <sup>[1]</sup> ÄLc- 2<sup>a</sup> +<sup>TM</sup> ¥\*ó)[Eä H Þ È2<sup>a</sup> +<sup>TM</sup>C‡  
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 +k • Ä0è5ÙG>\*ü á • îT£9 2ð BEC7c"•+k2<sup>a</sup> +<sup>TM</sup>  
 C‡\$W+u ïM6 <sup>a</sup> k Z8C Q,X p Ä

C m â •"©

Ô Ä ^C m

1. Ô8 C m Ö EÝ+<sup>TM</sup> \_ 97% „+Z4È è7¾"•  
 Ž!á L6&» ø ÄïM6 Ä á ê/¥ 2013 H 1 Ü7Ç2014  
 H 1 Ü #,X2<sup>a</sup> +<sup>TM</sup>C‡w5ÙE 128\_È+ 78\_ÈG 50  
 \_x HUX60 83 U ÈG Ä 14.6± 3.58Å U x2<sup>a</sup> +<sup>TM</sup>  
 +<sup>TM</sup>/ß10 20 H ÈG Ä15.52±10.33 Å H x0N7M Ú0Ä>  
 2<sup>a</sup> G 5.7 8.6mmol/L ÈG Ä6.66± 1.19Åmmol/LÄ>  
 2<sup>a</sup># nG>\*ü5bÑ \*ó@ì OneTouch>2<sup>a</sup>¾# nÄ x\$W  
 +uÄ#+ Ä+<sup>TM</sup>/ß 20 160 dÈG Ä 122.3±34.50 Åd x  
 w5Ù Ü J Ý2<sup>a</sup> +<sup>TM</sup>6'+<sup>TM</sup> Ä?š5%7p+<sup>TM</sup> - ž —1ba ž ž ž ž 160

>< 04~ w5Ü iM64š9 Au D, X!EW Äcfu/ġ x rs Ä

4~ y	_D	"•+k â 1 <	"•+k â 2 <	"•+k â 3 <	"•+k â 4 <
A4~	64	(1.21±0.42)* 10 <sup>0</sup>	(7.05±1.29)* 10 <sup>0</sup>	(9.28±3.76)* 10 <sup>1a</sup>	(5.86±1.31)* 10 <sup>3b</sup>
B4~	64	(1.28±0.51)* 10 <sup>0</sup>	(7.54±1.34)* 10 <sup>0</sup>	(0.72±0.34)* 10 <sup>0</sup>	(3.27±4.12)* 10 <sup>0</sup>

"¼ Ö â B 4!EW ÊP Ø0.05 ÊP Ø0.01

,Q# z È q<Y, Q# z aEÖG£ 'Ä • S<Y, Q yG£  
 50 µg Ä> `&Ë Î.?GLJt6. í&ÄGD6Í ±6Ê+ "Ç  
 ÄSDSPAGEÄ Ú d È4§ p ü Fluors MutilmagerÒ  
 £ Ú d ¼ B\*ü5b Ñ Bio-Rad @ Ì Quantity One 4.0  
 Ò £ Ú d EC ÊE-> Ú d È 'ì h<Y, Q 5 ú G š  
 z Ämean value intensity ÈMVI Ä></ ><., \*óKS '  
 \$ Ä EGFÄ, X><E' Ä  
 Ý Ä4<sup>3</sup>Au : Ú d  
 Ý, X D B4<sup>3</sup>Au Ú d G>\*ü SPSS 16.04<sup>3</sup>Au EC  
 ÊE-> È Ý# n4§ p 1 D ±Üš ÄÄ x rs Ä  
 ></ È4~KÈ!EWG>\*üG! Í t "P` È P Ø0.05 Ä Ö Ý  
 4<sup>3</sup>Au : ä Ä

4§ p

1. 4~4š9 nG£ Í Ö 2<sup>a</sup> +<sup>TM</sup>C‡128\_ È EG>  
 Lš iM6\$W+u4~4 Ü 128\_ È Í Ö ÄHH n Î+<sup>TM</sup> s '  
 214 p È J 57\_ Í Ö Î2 p 1 p, X+<sup>TM</sup> s' Ä  
 E Ú/•+<sup>TM</sup> s' 214 p È4š9 p 200p È, 09 p 14  
 p Ä ü4š9 ü+<sup>TM</sup> s' ÈM= DL ü9 115p ÈM= D  
 L ü9 85 p ÄAx 1 3 ¥), 5ä+ !ù?S kG¥T~8F:59Ø  
 )x9 Ä MRSA ÄÄ5ä+ !ù?S k ± ÍGJL ü:59Ø)x9  
 ÄMRCNS ÄÄ"5ä9CRa Đ á | 9 ÄMDR-AB Ä, X  
 4š9 p Ä
2. iM64š9 Au D Ä><1ÄÖ ü Ö Ý"•+k â 3 < È  
 A4~ iM64~4~4š9 nG£ ä bB 4~ ÄP Ø0.05 ÄÄ1  
 4 < â â ä b B4~ ÄP Ø0.01 ÄÄ
3. iM6 Ü Ü)[Ä>< 2 ÄÖø4~ iM6 Ü Ü)[ ü"•+k  
 1 Ä2 Ä3 < á 4<sup>3</sup>Au : Ä Ö È 4 < â A4~ iM6 Ü Ü)[  
 ä P- b B4~ ÄP Ø0.01 ÄÄ

>< Ö Ý"•+k â Ø ÈKÈ&•ø4~ iM6 Ü Ü)[, X!EW Ä% È x rs Ä

4~ y	_D	"•+k â 1 <	"•+k â 2 <	"•+k â 3 <	"•+k â 4 <
A4~	64	9.42±1.89	15.37±0.15	35.29±1.68	68.29±2.51
B4~	64	9.46±1.73	15.14±1.18	34.17±1.57	50.14±2.38

"¼ Ö â A 4!EW ÊP Ø0.01

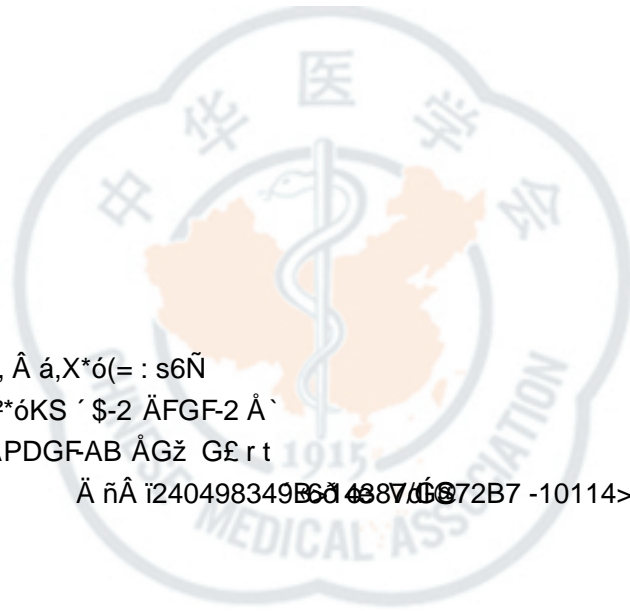
4. EGFÄ Ö10 "•+k â È iM6 ,X EGFyG£Lc  
 ÈKÈ, X r t á •Ä3 È A4~ ä B4~, X - êC\_ " Ö7È È  
 "•+k3 < 4 < ä È A4~EGFyG£ ä P- b B4~ ÈØ "

# ÈKÈ&• Ä Ö Ý4<sup>3</sup>Au : ä Ä P Ø0.05 ÄÄ

A| ÄŽ

Lc- / î, X5ÖUX ê ÈP-UX2<sup>a</sup> +<sup>TM</sup>C‡ w5Ü 4!"  
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 « `T•G], X6Ñ o Ä È • ç Î), ä J ¥+`  
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 H2<sup>a</sup> +<sup>TM</sup>C‡\$W+u w5Ü Ú <sup>TM</sup>?U, X Ä  
 î D w5Ü S\*üM-6Ý"¼ Ø k\*ó2ô š 10 d G Ä  
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 ´ + b2<sup>a</sup> +<sup>TM</sup> .Aö2p E Ä> 1u+<sup>TM</sup> - ž #+´ ó § Ä  
 &b+> Ä4š9 !2ô1 7È+<sup>TM</sup> ´ \$, X 0\*ü ÈC‡F¼> o áC‡ È  
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 k9 B S Ä á8C j h ä, X k9 9C(= \*ü b iM6 69C  
 Ú <sup>TM</sup>?U, X Ä, i b ö4<sup>3</sup>, X. Í6Í ü JJÈEC7c ç { \*ó  
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 ,X4~4> Ä á4š6<sup>2</sup> È V ä4x4È4š6<sup>2</sup> Ä Y,, 4š6<sup>2</sup> `?; P  
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 á Ä #!O4~4>, X , ü í6Ñ e iM64~4> Ú " \*óKS ´



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