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Volume 12 Number 3 March 2020

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分子诊断与治疗杂志

分子诊断与治疗杂志

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分子诊断与治疗杂志

2020 3 12 3

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COMMENTS

Monthly Volume 12 Number 3 March 2020

Experimental study of miR 421 promotes the proliferation of prostate cancer cell line DU145 by targeting PDCD4

Serum IL 1β IL 10 and IFN γ in the qualitative diagnosis of breast tumors and their correlation with prognosis

Relationship between $CD3^{+}$HLA DR cells and immune disorders and ovarian function in patients with early onset ovarian insufficiency

Study on the relationship between immune function imbalance and disease activity in patients with rheumatoid arthritis

Effects of CysC Hcy MPV NT proBNP on restenosis after STEMI

Evaluation of serum β HCG progesterone and vaginal ultrasound in the diagnosis and treatment of unruptured ectopic pregnancy

Clinical Significance of Serum MMP9 IFN γ and HMGB1 TLR4 mRNA in Lupus Nephritis

Correlation between detection of Angptl4 CTLA 4 and vitamin D and coagulation function in patients with membranous nephropathy

The predictive value of serum BUN خ U‘
X HANG

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ɔ Ẇ ɛ̆ H Ǐ ˇ CipcRLA ɻ Ụ

Ǐ ˇ CipcRLA ζ ㇀ Ά ɲ ġ [8] ɟ

1.3 CipcRLA Ẇ ˈ

CipcRLA ґ RLA

ę ζ Ά

RLA ѽ CipcRLA Ũ

ζ Ƀ ~ CipcRLA ζ У Ња

΄Y ζ òğ́Ò» YwàѰ}U‘ h>n Ù ÿ0?ó

1 CipcRLA

1.1 CipcRLA ч

CipcRLA RLA Ψ ґ ɻ

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Ă ɵ ٦ Ъ CipcRLA

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RLA Ė ɟ

1.2 CipcRLA

CipcRLA ζ Ња ɲ ġ ѽ

ğ́ Ња ж ɲ ġ У ɞ Ẇ Ψ [6] ɟ

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א ę ˇ RLA 5 ūИ 3 ū nolw

A ɟ ę RLA ΅Ω ˇ ę Ũ ε

CipcRLA ecRLA ɞ Ǐ ˇ CipcRLA

ciRLA ɻ Ụ Ǐ ˇ CipcRLA 3 ę Ψ

CipcRLA ▌ ɟ CipcRLA ğ́ Ња

Ψ ę æ Ξ ҷ ğ́ Ња Ψ 3

CipcRLA ğ́ Ψ ´ Ӈ ҷ ε 2 ūЂЏū J

[7] ɟ CipcRLA Ė kiRLA Ə

ǫ̌ RLA RBN Ə ѡ RLA

2.2 CipcRLA Ά ◓

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◓ ŭ Ş ǐ ɟ Xhou [32]

ת kRLA ɔ CipcRLA ; Ά ę Ą

LFiB ɗNl3i-AKT ∤ TGF Ξ Y˜ kiRỤ

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A M T G/B Ų

ABSTRACT G l B c a c0k. `/ c7 p l c u r w n c m d a Q m ? p P Q U _ A 0 m T p U _ q r a _ l a _ s q c f s k _ l
p c q n g p _ r m p w g l d c a r g m l q ` c e _ l r m q n p c _ A b f g g l l U _ s _ f l _ b l m _ r l f b c p n a p m c s _ l b r p n g c r q f g l u f m j
r f c u m p j b u g r f g l _ q f m p r n c p g m b m d r g k c _ p G j l w r b f c c r d c _ a a r c g m m d l m h d c u a g p l p l g c a p r g m m s p q
n _ r g c l r q u f m f _ t c ` c c l g l d c a r c b u g r f r f c t g a p s q n g q l d c q f q c b p m g s _ r j c m m d a m l r p m j
r p _ l q k g u l b q g n m p l m r c a r t s j l c p _ ` j A s f n g m l n _ s f j _ q r g p m s l g q a , i R w v g p l c r d p m m p b c s a c b _ l c u a m p m l _
P L ? b c r c a r g m l r c a f l m j m e w ` _ q c b m l p c P R Ų N A R c c a d l j s n j n p e w q a c N l m a q c g o g s t d r g r _ r g
b c r c a r g m l m d t g p _ j l s a j c g a _ a g b q f _ q ` c a m k c r f c k _ g l ` _ q g q d m p r f c b g _ e
a m p m l _ t g p s q A m M T G s B k Ų m b l g g _ e l m q g q _ l b r p c _ r k c b l s r c n r p n m e r p f _ c k g , l E m u a c r t g o m p
a f _ p _ a r c p g q r g a 0 q r m f d c Q 1 ? P R Q Ų U g A m T Ų _ r c m d l s a j c 3 g . a # _ , a G g l b g b l c d r c c a a r r g g m m s l q g q j c q q r
b g q c _ r q f c c q n p m b s a r g m l m d q n c a g d g a _ l r g ` m b g c q g q m l c m d r f c g k n m p r _ l r a p
g l d c a r g m l q r , f ? c r b n c p r c c q a c r l g m l m d 0 g _ h c g a U Q Q ? a P Q U A m T Ų b g c q ` _ q c b m l g k k s l m j m e g a _
r c a f l m j m e w f _ q _ j q m p c a c g t c b k m p c _ l b k m p c _ r r c l r g m l _ l b f _ q ` c c l g l a j s
_ l b r p c _ r k c l r q r p _ r c e w , R f c a f _ l e c q g l b g _ e / l 7 n q g g a k a g p a g _ r p p g _ q g l a c r f c
p c t g c u c b , @ _ q c b m l _ l m t c p t g c u m d r f c _ b t _ l r _ e c q l _ c u l b b g q _ b t _ l r _ e c q m
g l q g e f r q _ p c n p m t g b c b m l r f c d m p k s j _ r g m l m d p c j c t _ l r q r _ l b _ p b q d m p b g _

KEY WORDS Q? P Q Ų A 0 m A T Ų g l g a _ j L b s g a _ j e c l g m a q _ g a q g Q b c l p o m r j o m æ r g g a m _ l j b c r c a r g m l

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ƒ ӧ Ψ SARS Ặ ợ

SARSρѰCoT IeM ㄔ IeG ң Ⅵ

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╗ ɟ ę Ψ IeM ъ 5. # ᾷ Ъ

81 # IeG ᷉Ω ъ 81 # ᾷ Ъ 1. . # 3

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ӧ SARSρѰCoT IeMㄔ IeG ’

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3.3 ѰSARSѰCoT2Ѱ l ǧ

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SARSѰCoT l ę Ψ IeM ǧ ~ Ӌ

ᾷ e φ ~ ; IeG ᷉Ω ’ ǧ

Ỉ 23Ѱ25 ɟ ǧ

v Ψ ѰSARSѰCoT2ѰIeM ㄔ IeG

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H. Ψ ﻩ 2.13 3 4 245 Ụ 247.

2 Ψ ﻩ Ụ î ► یی ơ ´ . Ψ ﻩ Ụ

î ► یی ơ AMTGB Ụ 17 ´

ﻱ . 2.2...2.16 Ụ 24. frrn -- u u u. l fa. e mt.al- 3556 2.2..2-

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3 R _ le Ụ s A J g V cr _ j . Ml rfc mp g e g l _ lb aml r g l s g l e

ctm j s r g ml m d Q ? P 2 Q Ụ A b T_ Ụ j Qa g clac 2 P 2 c t

4 H g _ le Q f g X J . Rfc D g p qr B g qc _ qc V g q A _ s qcb `w _ F g e f j w

R p _ l q k g q q g ` j c ? as rc Pcq n g p _ rmpw Qwl b H p mkc Amp ml _ t g p s q

T g p m j Q 2 l. 2..

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Q ? P Q Ų A m T Ų

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ẉ P R Ų NAP Q ? P Q Ų A m T Ų ɨ ẉ ɖ ɟ

3 ٹ AMTↀBЏ7 2.Ų ٹ 1 ٧ ɨ 2 ٧ 24 ж ىي 5 ٹ ٧ ىي 1

ٹ ىي 1 ٹ ىي 13 ٹ ɟ_ 23 ٹ Q ? P Q Ų A m T Ų ɨ ٧

Ɦь L ɨ . ٧ ɟ_ 2. ٹ AMTↀBЏ7 Ψ 3 . . . # 6-2.

AR ɟ Ά ɖ Ă ɟ_ ח Ɦ ẉ ٧ 13-14 ٧ ; ~ ~ ɨ

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ψ RTϒNCR 6578 ж oy w 23 ҳ

SARSϒCoT2ϒ Ə ε

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COTIDỤ17 2. ҳ 87.. # ɟ COTIDỤ17

2. ҳ Ψ ת 2. ҳ I 37.3Ÿ ℬ7Ÿ ۷ ِ 14

ҳ 7 ҳ ï Ὼ 7 ҳ 2 ҳ ɟ й 2 | 24

ى 7 ҳ ж ى 5 ҳ Ṿ ى 1 ҳ

ى 1 ҳ ى 13 ҳ ҕ ε ى ى ۱

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2.2 SARSỤCoT2Ụ

SARSỤCoT2Ụ 23 ҳ ˆ 4

Ạ ҕ ˊ ORF1_-bϬL نح غ Ḥ

Ỉ INC ۱ ϭ ɨ Ẇ c S1 ң

e Ỉ ɨ ҕ ˊ ɟ 23 ҳ ҕ

ˆ ϭ ϭ . SARSỤCoTỤ

2 ORF1_-bϬL نح غ ˆ

۱ Hь ˆ ORF1_-bϬL نح غ

6 | 35 . L نح غ ۱ ˆ

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2.3 COTIDỤ17 ḍ Ạ

23 ҳ SARSỤCoT2Ụ CT 7 ҳ

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ٶ ی ơ Q ? P Q Ų 2 mT Ų Ḥ ۱ ŭ
w w Ɔ ɟ 2 7 2 11 Ă 1.1 ʒ Q ? P Q Ų 2 mT Ų
í Ξ ۵ У Ḥ Ḥ ɟ 1.1 ʒ Ψ
Ḥ ? 32 ʒ 31.66 # 56 ʒ 55.45 # Ḥ @ 35 ʒ 34.65 #
53 ʒ 52.46 # Ξ τ c^7 _5 3 7 6 ; >

Ψ Ξ Q ? P Q Ų 2 mT Ų
Ḥ Ȯ Ξ Ḥ L Ḫ Ȯ

ی ơ Ḥ

ABSTRACT Objective To co k n_pe _nd _n_lwxe the detection pesults od diddepent novel copon_vipus SARS Ų CoT 2 nucleic _cid detection pe_eents dop pedepence in the l_bop_t Methods A tot_l od 1.1 pe k_inine nucleic _cid s_k nles uepe collected dop clinic_l testine in oup hosnit_l on Feb 7 pun 11 _nd tuo do k estic iits uepe used dop n_p_llel testine to nepdop k nucleic _cid _k nlidic_tion. The nepdop k_nce od the s_k nles u_s co k n_ped _ccopdine to the test pesults od e_ch pe Reeults A k one the 1.1 s_k nles 32 uepe nositive dop pe_eent A nositive p_te 31.68 # 56 uepe nee_tive nee_tive p_te 55.45 # 35 uepe nositive dop pe_eent B nositive p_te 34.65 # _nd 53 uepe nee_tive nee_tive p_te 52.48 # . The diddepence u_s not st_tistic_llw sienidic_nt c^7

ɔ ڍ ɕ ж ├ ɕ˜ ؼ Q X Q 0 K . / 3 / 0 . . 3
Ə ₸ Ḥ ڍ ɕ ж ├ Z ڍ 3 / 6 / / 0
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Y pÐ ñ ¶ ! %2(Ð K` `Ë`Â PFH ð 9H ÒˆÐ Uú < ¤ ý oÇ ™” ™”9PD„I0 7ú‡ ï‰` ûƒ¢@ ¶ q ðÂ¶PŠ‰ d; Æ Ë ú ‡* £™¥¡ð

2.3 Ξ Ἡ Ξ Y ≈ ἐ
ε ΰ Ἡ Ή

ABSTRACT Objective Accopdine to the L_tion_l In vitpo Di_enosticITD Re_eent S_knline Wopi Npoep_k _ tot_l od 18 b_tches od iits uepe s_knled dpo6 cokn_nies to ev_lu_te the ou_litw od th_l_sse ki_ eene kut_tion detection iitMethods The _ccup_cw snecidicitw likit od detection _nd pene_t_bilitw uepe vepidied in _ccopd_nce uith the npoduct technic_l peouipe kents bw usine the entepnpise

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1.1

1.1.1 ḾḤ ẁ ה ל ŧ

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Ĵ ʁ ŧ ו מ Ấ Ə ɟ

Ă ğ 18 Y ئ Ψ ح غ Ḿḥ

ğŵ У ˉ ĭ ų ╥ Ḥ ğ ŧ 14

ğŵ ɟ ğ ŧ 4 ẁ 6 У

Ĉ Δ ɟ ئ Ψ ה ל ŧ

36..14Ų2.17.1 Ψ ה ŧ ŧ

w ɟ У ŧ Ặ מ 1 ɟ

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R _ ` j c R ?

˜	ŧ ˜	У ╥ Ḥ	
1	ي ىئ Ψ ح غ Ḿḥ & G_nŲNCR '	ج ئ ل	ă ˘
2	ىئ Ψ ح غ Ḿḥ & NCR '	ج ئ ح Δ Ĉ	ă ˘
3	ئ Ψ & ىئ ي ح غ Ḿḥ NCRŲ ẉ P	Ψ ح غ oy	ă ˘
4	ي ىئ Ψ ح غ Ḿḥ ẉ NCR	ω د oy	ă ˘
5	ي ىئ Ψ ح غ Ḿḥ ẉ NCR	ω د oy	ă ˘
6	ىئ Ψ ح غ Ḿḥ ẉ NCR	ω د oy	ă ˘
7	ىئ Ψ ح غ ك Ḿḥ e_nŲNCR	Ж ج ئ	ă ˘
8	ي ىئ Ψ ح غ ك Ḿḥ NCRŲẋ˜ P	Ж ج ئ	ă ˘
7	ىئ Ψ ح غ Ḿḥ NCRŲẋ˜ P	Ж ج ئ	ă ˘
1.	ئ Ψ ح غ Ḿḥ NCRŲẋ˜ P	Ж ج ئ	ă ˘
11	ىئ Ψ ح غ Ḿḥ & NCR) P '	˝ ו ├	ă ˘
12	ىئ Ψ ح غ Ḿḥ & NCR) P '	˝ ו ├	ă ˘
13	ىئ ו ىئ Ψ ح غ Ḿḥ & NCR) P '	˝ ו ├	ă ˘
14	ىئ ʁ ىئ Ψ ح غ Ḿḥ NCR) P	˝ ו ├	ă ˘

1.2

1.2.1

Ĉ Δ ȯ У ŧ ˜A-У ŧ

ˇ Ĉ Δ w ƚ ŧ ŭ ą̈

Ḥ Ƀ ˜A ƚ ´

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Ḥ ɲ Δ ˜A Нь 2.18 4 1

ɟ ئى Ψ ہ ƚ ŧ

36..14Ų2.17.1 Ƀ 32 oy ج ε نح غ

DLA í ɔ ˥

ę Ψ 3 oy ę æ 27 oy ã̂ ε ئى Ψ

نح غ ƚ ẅ ą̃ 7 ЏЏ ئى Ψ نح

غ ƚ ى ɻ 2. ưЏ ئى Ψ نح غ ƚ

ى ɟ ˚ Δ ˜A ہ ƚ ŧ ˜A

ʁ ʁ 3 Y ɟ

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2.1

Ă ą̃ 18 ئى Ψ نح غ

Ḥ ƒ Ĉ Δ ƚ ŧ ˇ Ĉ Δ ȯ

У ŧ ˜A-У ŧ ´ У ŧ ε

18 ▌ ε 1.. # ‴ ´ У ŧ ε . ɟ

w ى ЏЏ ئى Ψ نح غ Ḥ G_nŲ

NCR ε ʒ N1 ɑNJ1 ɻ R1 ج ε Ư ЏЏ Ų 7

ى ą̈ N2 ɻ NJ2 ج ε Ư ЏЏ Ų 2 ى ą̈ N3 ɻ NJ3 ج ε

Ư ЏЏ Ų THAI ى ą̈ N4 ɑNJ4 ɻ R2 ج ε ŲU 2 -ŲŲ EA ى ą̈

L1Ų L4 ج ε Ư ЏЏ Ų ى ą̈ ج ´ نح غ ى ą̈

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ε 2. ne- J Ш ɔ ε 3 J

6 J ‴ ´ Δ ˜A Ψł ‴ Нь 25 ne

4 . . . Ń ‴ Нь

ę 17 Y Ḥ ج ´ Δ ˜A Ψ

ɟ w ى ЏЏ ئى Ψ نح غ Ḥ

G_nŲNCR ε ʒ ƒ Ḥ

م Ỉ ہ ƚ ŧ ˚ 3 ƚ

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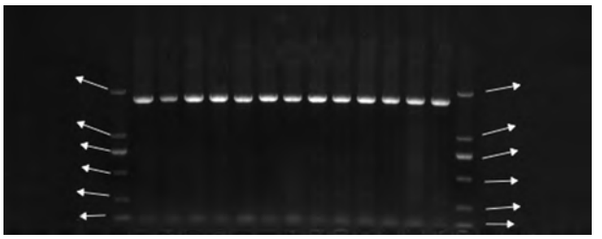

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m NAP ɟ 2.16 1
2.16 12 Ấ Ɋ ℂAS вỗ в Ψ ỗ ɲ Ế Ɑ Ắ 43 Y
Ύ Ɣ ε è ỗ ɟ w
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ɻ U ɻ ẋ φ ˛ ɔ̇ вᾳ
U в вᾳ ɣ ε ɦ в Ė m ɟ
ẉ NAP r ɻ U ‴ c Ỻ Ύ Ỻ
Ὸ ɟ
NAP

Staphylococ

cus aureus

ABSTRACT Objective To est_blish _ neu NCR kethod ɗop the detection oɗ kethicillinỤpesist_nt Methods N_thoeenic b_ctepi_ stp_ins uepe isol_ted _nd cultuped ɗpok nus secpetions blood _nd othep sneci kens oɗ sevepe n_tients _dkitted to ICS oɗ oup hosnit_l ɗpok H2_nu6tow Decekbep 2.18. A tot_l oɗ43 s_knles uepe collected. All stp_ins opiein_ted ɗpok diɗɗepent n_tients _nd uepe obt_ined ɗpok initi_l isol_tion. S_knles uepe detected bw pe_lỤtike ɗluopescence NCR _nd disi diɗɗusion kethods pesnectivelw. Results The _ccup_cw oɗ pe_lỤtike ɗluopescence NCR kethod u_s hiehep th_n th_t oɗ ceɗovitin _nd ov_cillin disi diɗɗusion kethod. All kethicillinỤpesist_nt st_nhwlococci _pe pesist_nt to ov_cillin _nd nenicillin _nd kope pesist_nt to epwthpokwcin _nd clind_kwcin. Thew _pe sensitive to v_nco kimeixolid tieecwcline pid_knicin tetp_cwcline eent_kicin.Conclusion Cokn_ped uith ceɗovitin _nd ov_cillin disi diɗɗusion kethods the neulw est_blished ɗluopescent NCR kethod not onlw h_s hieh _ccuputw lso h_s eood sneciɗicitw _nd c_n _ccup_telw detect kethicillinỤpesist_nt

KEY WORDS NAP K c r f g a g j j g l Ụ p c q g q r _ l r

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ң ʺẠ kini k_l inhibitoɒw concentɒ_tion

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[13] MIC <4 e-kJ ε MRSA ɟ

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26ʒ ϭΨ • 3.ʒ ẇ • 2.ʒ í ŭ 55ʒ ⊬ H 17ʒ
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EJISA TEGF nρoϒADM

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TAN TEGF nρo ϒ ADM

ANACHEN

2.2 TAN TEGF nρoϒ ADM

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3 TCED npmQ?BK MMN

R_`3jMMN md qcpsk TCED _ l b npmQ?BK jctc

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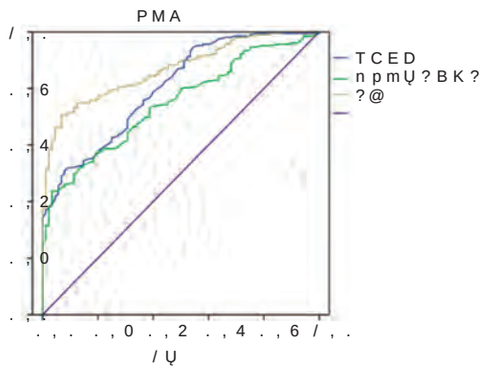

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2.5 TEGF ɲpoQADM Ą ũ

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1 Ѽ Ѽ . ɲ Ч Ą H. Ψ ╞ ã ├ 2.16 15 6 456Ų462.

2 ▒ . ɲ Ч Ą • ε kcr_ũ H. Ψ ╞ ├ 2.16 26 23 5416Ų542..

3 Ở Ѽ . TCED Á ɲ Ч Ą Ą H. Z ├ 2.15 55 13 55Ų56.

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R@ỤBL?GEP?q

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ŏ BL?R@ỤBL٧?ỡỤ GEP?q ᗡئ⌟

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Ψ 154ٓ 356ٓ R@ỤBL?ẇ NAP ٧GEP?ǫJGQ? Ξ

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ŏ ą̈ ε 42.7#653.4# ŏ ą̈ ε 76.3#65..2# R@ỤBЧğ? ٧ ה

Ψ Ỏ ε 21.6#٧52.5#GEP?ğq ٧ ה Ψ Ỏ ε 56.6#٧6..2# Ξ

´ ğ ٧ ה Ψ Ỏ ε 5..6#٧75..#ɟ3 ğ ה Ψ Ỏ ج

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ABSTRACT Objective To evnlope the _nnlic_bilitw od TBỤDLA _nd IGRAs to the di_enosis od nulkon_pw tubepculosis in the uestepn Sichu_n nl_te_u. Methods n_tients dpok the nl_te_u _pe_ od the uestepn Sichu_n dpok Anpil2.18 to M_w 2.17 in the 363 Hosnit_l uepe selectedincludine 154 c_ses od tubepculosis _nd356 c_ses od nonỤtubepculosis. TBỤDLAOỤNCR _nd IGRAs EJISA uepe nepdopked sikult_neouslw. The sensitivitw _nd snecidicitw od the tuo kethods uepe cokn_ped _nd _n_lwxed b21SNSS pc tҕ o 154 154en

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Ỹ ỗ A ϰ f q Ų A P ∤ N D c r s g l Ų ? ɵ e ∤ Ắ ɔ Ặ ɟ

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´ V A T A T A Ţ f q Ų A P D N c r s g l Ų ?

ɔ P M A ; ? S A J A T A T A

f q Ų A P D N c r s g A Ų Ƭ A T A ɟ / . 2 K F B

ε A T A 2 5 2 3 , / 7 # A T A f q Ų A P N A T A D c r s g l ɥ ?

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Ύ A T A T A Ţ ᵭ Ė ɟ

ɔ ɔ Ų A ϰ ?

ABSTRACT Objective To studw the occuppence od c_pdi_c v_lve c_lcidic_tion CTC _nd v_scul_p c_lcidic_tion TC in eldeplw n_tients uith k_inten_nce he k odi_lwsMHD _nd to _n_lwxe the di_enostic v_lue od sepu k hwnepsensitive CỤpe_ctive npotenhsỤCRN _nd FetuinỤA _nd the coppel_tion uith the deepee od c_lcidic_tion. Methods A tot_l od 1.4 eldeplw n_tients uith MHD uho uepe tpe_ted in the hosnit_l dpo k Febpu_pw 2.16 to M_pch 2.17 uepe selected dop cpossỤsection_l studw. The occuppence od CTC _nd TC uepe _ssessed usine c_pdi_c colop Donnlep ultp_sound _nd _bdo k in_l l_tep_l VỤhdwhe sevepitw u_s ev_lu_ted. The sepu k hsỤCRN _nd FetuinỤA levels od n_tients uepe ke_supdthe peceivep onep_tine ch_p_ctepistic cupve ROC u_s dp_un _nd the _pe_ undep the cupvAeSC u_s c_lcul_ted to _n_lwxe the di_enostic v_lue od the tuo on CTC _nd TC. The coppel_tion betueen hsỤCRN _nd FetuinỤA _nd c_lcidic_tion deepee od CTC _nd TC u_s studied.Results Ak one the 1.4 eldeplw MHD n_tients 47 c_ses 45.17 # uepe di_enosed uith CTC bw colop Donnlep ultp_sound_nd the sepu k hsỤCRN level od n_tients uith CTC u_s hiehep th_n th_t

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Conclusion Eldeplw n_tients uith MHD odten h_ve CTC op TC. Akone thekhsỤCRN _nd FetuirỤA k_w nl_w _n iknopt_nt pole in the occuppence _nd npoepession od c_lcidic_tion _nd h_ve eood pedepence v_lue dop the di_enosis _nd sevepitw _ssess kent od CTC op TC.

KEY WORDS Fc k m b g _Aj _wpqlbggq_ a t _ j t cTa g ja as gi d qp aa__Fjwgamgddpgqac_l rqggmr lg t c Ụ A p c _ a r g t Dcmpsmgr lc g? l

a f p m l g a p cAlP_Dj d _ g j s p c

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af_lecb_lbufwgrk_Hrcbgmlcwglr2.15 72 1 26Ų
36.

2 JgVVsFVg_mVAcr_j.NpmelmqrgacddcarmdfgefŲdjsv
fckmbg_jwqgqgln_rgclrqugrfafpmlgaigblHdwQqnc_xqc
HmKcb@gmj P2c16 47 1 c45.6.

3 Me_r_ FFsk_q_uD_sHsk_cQ_j.C pp_rRsfkcrm
a_pbgmrfmp_agga p_rgm _lb_j jŲa_sqc_lba_pbgmt_qasj_
kmpr_jgrwgln_rgclrq slbcpemgle k_glrcl_lac fckmbg_jwqgq
pcqsjrqmdr5B kqcBbW.Ajgl Cvn Lcnfp2m15 21
5 6.5Ų6.6.

4 Hgk`mPl_u_i_kgŲKKpsgQcr_j.Dg`pm`j_qrepmurf
d_ar23p_aacjcp_rcqnfmqnf_rcŲglbsacbt_qasj_p a_jagdga
glrfc_`qclacmd l jmrfmbcHgagtlawcwGlr2.14 65
5 11.3Ų1111.

5 Fmb l Pglecj Ų l s Ki_pRl ADr_j.Fgef Qclqgrgtc
AŲPc_argtc Npmrcgl _q _K_picp dmp Gld j_kk_rgmlglGppgr_
@mucj Qwlbpl H.kkd Ajgl E_qrpm2l16p5mj3 225Ų
232.

6 F_qfckgHHmqf_ef_lg?FF_P`cpgcr_j.Nmrclrg_Ųj Amp
pcj_rgml@cruccl Agpasj_rgle Dcrsglų3?Ugrflb Nclrp_vglŲ
@gmafckga_j N_p_kcrcpq md A_jagdga_rgmlŲgl Fckmbg_jwqgq
rgclrqH.?pafGp_l P2c15 2. 12 552Ų555.

5 lgblcw Bgqc_qkcnpmtgle Ejm`_j MsranBkkEtM
AlBŲK@B Umpi Epmsn.2.B5EAMjglga_j Np_argac
Esgbcjglc Snb_rc dmp rfc BC_te_lmeqgqNmpctclrgml
_lbRpc_rkclrmd Afpmlga lgblcw Bgqc_qcŲKglcp_j _lb@m
BgqmpboAplBŲK@BH. lgblcwGlr Qsnm2j11 2.15
5 1 1Ų57.

6 Ɣ ⊨ . 3.ʒ
5Ā ζ ɔ Ă H.Ψ ₐ Ĭ
2.16 36 12 1165Ų1166.

7 . ₐ ắĂ ɾ
H.Ψ⊨├ 2.14 74 4 241Ų243.

1. Pme_lRaa_prfwKae pcempcrE_j.Os_jgrwmd jgdc
kc_qspcq npcbgar a_pbgmt_qasj_p fc_Ųrf _lbnfwqga_j
k_lacglafpmlga pcl_j d_gjHs.pNcJrnQgdMl2q.15
12 7 c.163726.

11 @p_lbcl`spel PK_k_llPmq Pcr_j.Pcj_rgmlqfgn
`cruccl qajcpmqrgl _lba_pbgmt_qasj_p aŲ jagdga_rgmlglfck
_jwqgq n_rgclaqpmqqŲqcargml H.j@dKrAsbwcnfpmj
2.13 14 1 217Ų235.

12 ⊨ . ẅ
ώ˜ Ɔ ɔ H.ű Ā
2.15 5 2 11.Ų113.

13 Qag_jj_l HmHUFAp_glgac_lscrA_j.@gmk_picpq md
t_qasj_p a_jagdga_rgml _lb kmpr_jgrwgln_rgclrq ugrf CQl
H.2.14 7 4 545Ų555.

14 ‟Ω ĕ . ? Ā 5
ɔ Ă H.Ψ ₐ ├
2.16 13 27 24Ų25.

. ? ɻ Ā ɔ Ă H.í
2.15 15 3 142Ų146.

1 lcrrcjcp@Kjmai E?CtclcnmcjdM_j.CvcasrgtdŲqsk15
k_pwmd2rf15 lBGEMAfpmlga lgblcBgqc_qcŲKglcp_j
_lb@mlcBgqmpAbdpBŲK@BEsgbcjglcSnbufc_trq

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1.4

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_ T2DM ƾ ƾ ǐ ė ɟ_
SA ɞFILS ɞFCN Ѧ ƾ Ă ɟ=
T2DM ƾ ŭ ε 84 ٤
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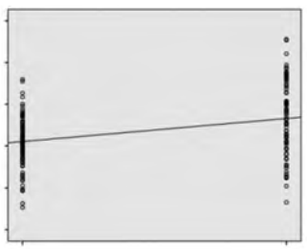

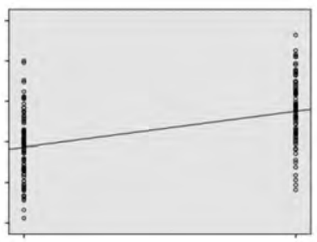

1 @pgrm HKNmlrmpg TKB_tgq ?K. Kcr_`mjga Qspecpwglrfc Rpc_rkclr ?jempgrfk2dBgp`Bcmq? Hmglr Qr_rckclr `wglrcpl_rgml_j Bg_`crcq Mpe H_lgx?_Kgm?2q15 315 6 635Ų636.

2 Jsm NWs FXf_mVcr_j.Kcr_`mjmkgaq Qrsbwmd Pmsvų H. clŲW E_qrpga@wn_qpgWQEs@mePcpcv_r P2WBc_`ų rcq N_gclrq @_qcbml Sjrp_ncpdmpk_laų Jgosgb Afpmk_rmep_ nfwŲK_qq Qncarp H.kdrpNwpmrcmkc 2c16 15 4 1266Ų1277.

3 "Ω ķ ├ . m ´ 2ىٔ ٭ Ą ų ¢H ' ۱ ٮ ĩ H.Ψ ├Ψ ├ "Y 2.16 36 5 1173Ų1175.

4 "Ω "Ω "Ω K .2ىٔ ٮ Ĭ ٮ ɔ ٭ τ H. Z ├ 2.16 56 14 45Ų47.

5 "Ωy . Ä è 2ىٔ ٭ ∩ ɔ У Ą ŭ H.Ψ ۵ 2.16 22 5 26Ų31.

6 Amljgl N PAmj`spl?Hpml Bcr_j.Qwlmnqgq2m15rfc S.Q. Bcn_prkclr md Tcrcp_lq ?dd_gpq - S.Q.Bcn_prkclr md Bcdclqc Ajglga_j Np_amackE_slgbcejqkcclr md 2Rwnc Bg_`crcq Kcj H.gr?sldglrcpj K2c15 165 7 655Ų663.

5 ķ ķ "Ω .NN?P1EYA ∩ ɔ Ä N ىٔ ∩ Ą ŭ H. ŭ Ä 2.17 11 2 71Ų75.

6 ۱ ~ .≟ 2ىٔ ٮ ٭ Θ H. Ψ ├ 2.15 44 2 367Ų372.

7 Bg_u KNg_jmsvKT_prglAsr_j.Qgaijc Acj j Rgp_gr Umpq Ą B . ├ 2.15 1Ų32.

clq Mvgb_rgtc Qrp?c`dmqpk_j @jmmb P fchbjTmewgas
j_p Bwqdslargml2BgR_wncrcdH. Bg_`crcq A_2p15 36 11 212.Ų2125.

1. ً ̃ .2ىٔ ´ ɔ Ä Ĭ Ψ ɳ Ą̆ ├ 2.16 36 5 6.5Ų6.5.

11 ۱ .è 2ىٔ ´ ų ´ ٮ Ä ٮ Ą̆ ŭ H. ├ Ä í 2.13 1. 12 152.Ų1522.

12 . ̃ ىٔ ╚ ɵ ɔ ۱ Ä 2ىٔ ´ ơ ơ ٮ Ą̆ ŭ H. Ơ ├ 2.16 3. 3 35Ų36.

13 "Ω ۵ .2ىٔ ´ Ψ f qŲA@SN? w ٭ ٮ ´ ɵ H.Ψ ۵ ├ "Y 2.15 17 1 31Ų32.

14 "Ω .R2BK´ KCRQ S? ٭ ٮ Ą̆ ŭ H. ├ 2.16 16 12 1521Ų1523.

15 Ж . Ä 2ىٔ ٭ ę ∩ Ą̆ H.Ψ ۵ ├ 2.15 14 11 26Ų27.

16 ĩ .δ ¥ "H H. ≟ ۵ ├ 2.15 25 12 1257Ų 1262.

15 "Ω ▌ . ´ R2BK ٭ "H ɵ N?1Ų8? NL ĩ H.ط Ψ ├ 2.17 35 2 114Ų115.

16 ۴.2ىٔ ٮ "H ٭ "H H. Ä 2.16 22 5 533Ų 535.

17 .2ىٔ Ж Ä Ɗ 2.15 1Ų32.

ɔ 0 6 0

4 ├ ۱ ۱ , ≟ ד ئىΨ ىٔ غ ٮ ŭ H,Ψ ۵ 0./0752 /00/50Ų1/,

5 O O , NAP ىٰŲ ئىΨ ىٔ غ ٮ ۱ У ۏ Ψ í ɵ H, Ψ ├ ├ 0./1033 2.5Ų2/0,

6 ę Ĭ , ئى ┘ ئىΨ ىٔ غ ٮ ŭ H,Ψ ├ ئى 0./1766 4/7Ų400,

7 ẃ J , 2/.04 ئىΨ ٭ ىٔ غ ٮ ŭ H,Ψ ├ ئى 0./1766 401Ų405,

/. J ,Ψ ۵ ┘ ئى ئىΨ ىٔ غ ٮ ٭ У ۏ H,Ψ ۵ 0./075 4/7/7Ų/702,

// ,ئىΨ ŭ H,ŭ Ä 0.//6.1 0.Ų0 0.3,

/0 Hط , ۵ l ĮH ۵ Ą̃ ٭ ŭ H,Ψ ۵ Ą̃ ŧ 0./0365 54Ų3 55/,

/1 ,0.Ų01./4۵ ├ ژ У ŧ Ÿ ŭ H,Ψ ۵ ├ ژ 0./15 2/0/4Ų0/7,

2

2.1 Ξ IJU33-ST2 e

COND IJU33 ɵST2
Ньъ IJU33-ST2 e ң Ньъ
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/ G Jl1Ц1 -0Q R

2.2

IJU33-ST2 e ɵң IJU33-ST2 e
N_Q₂ɵNH ᵕ ң Ньъ N_CQ₂ Ньъ
ң IJU33-ST2 e N_Q₂ɵNH

1 1

m ң Ньъ IJU33-ST2 e N_CQ₂ m
Ньъ IJU33-ST2 e ᵕ τ

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2.3 ɔ

IJU33-ST2 e ɵң IJU33-ST2 e
Ψ SODɵCAT ң Ньъ ROSɵ
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2.4 COND IJU33-ST2 e Ά
Ψ N_Q₂ɵNH Ą̃ ũ
COND IJU33-ST2 e Ά
Ψ N_Q₂ɵNH ⋎ Ą Ά N_CQ₂
⋎ Ą Ά ɔ Ψ SODɵCAT
⋎ Ą Ά ROSɵMDA ⋎ Ą
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_ l b b c e p c c m d m v g b _ r g t c q r p c q q g l AMNrBgc l r q u g r f ˈq c t c p c AMNB

G Jl1Ц1 -0Q R

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KEY WORDS E j lg mK g PO U4 ` U 1 n

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2.2 kiRվ26bվ3n Ά

2.3 ˇ SHGվ44 Ψ kiRվ26bվ3n Ά

1 Xgfs_le JgdgleWcJcgU_ler_j.GbclrgdgA_rgmlmUd kgP
L? qgel_rspcqgl qcpskcvmqmkcq _q _UdmrclrgA_j
rcp p_bgmrfcp_nwrpc_rkclrgle jgmHk_?hl_rgjlrqpmd
Bg_elmqrgaN_rfm2j.2n.e44 151436.

2 ĸ î .kgP1U45 S65
ڡ ɷɛ H ɻ ĭ H. ų ├ 2.2. 26
3 36. Ų363.

3 Eå jgx ?alHcspjg_ XmjAjjd_psbdjs q Hcjcrecpjqc Rkfc
AVA22-AVA21qgel_jjgle n_rfu_wŲ?l_jrcpl_rgtcrfcp_ncsrga
_nnpm_afglfgefŲep_bc.Ecjgpkmnc_lHmspUj md A_l
acp2.2. 126 1.6Ų115.

4 Ψ ├ .PL? V@1N~ɛ ж
ڡ ѡ ɛH ĭ H. ╢ΨÁ 2.17 26
6 673Ų676.

5 Hь ɻ Ѿ . ɔ ɛ
H ĭ H. ŭ Á 2.17 11 6 515Ų
521 544.

6 ├. kgP1U55Un ӷ Ψ ѡ ę
ˬ Á ĭ H. Ψ ѧ У í
2.17 2. 1 13Ų15.

5 JglWsVg_m JgJXgf_leWgwscr_lj. K2ȣ`ŲȢnTBEgD2ic7u
j_rcqmqrcm`j_qrbgddcpclrg_rgmltg_r_peldrgle cqrpmecl pcacnrmp
H. Eclmkgaq2.17 111 5 1.67Ų1.76.

6 VgcR_mNg Esmjg_Wele @gdr_j. Jmle lmlŲambgle
PL?52.gq_lce_rgtcnpmelmqrga`gmk_picp_lbcvfg`grq npmŲ
mlameclga dslargmlgll_qmnf_pwlec_ja_paŲlmk_a_pagImeclc
qgq rfpmsef pces j 26ȣ`ȢnHS Q2ȣ`ȢP_Ugq H. Eclc
2.17 5.5 44Ų52.

7 U_le Og_mjVlseAfclXf_mWslncdre_j. kȢ`Ų

3n Pcesj_rcq Fsk_lSk`gjga_j AmpbŲBcpgtcb Kcqclafwk
Qrck Acjj Npmjgdcp_rgml`wR_pecrgleHCqrpmecl Pcacnrmp
Qrck aqjjq d_lbbctc2mk25r5 415Ų26.

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jalPL2kPL? ĭ ѡ τ H. Z├ 2.17
57 35 6Ų11.

11 Hь ɾ ü Ѿ И Ж. kgP122ӷ ˆ
ˬ Ѫ Ψ ѡ ~ ó ɵ e H.
├ 2.15 15 11 146. Ų146245..

12 Ѿ . ҥ ŭ ת Ą
H. Ѿ 2.17 41 6 531Ų534.

13 θ ├ Ѿ . kgP1U22 ~
PSL2V ɛH H. í
2.17 24 2 124Ų126.

14 BgleAŲBcleUŲWglVŲDr_j. K1222Ulfg`grq acjj
npmjgdcp_rgml_lbglbsacq _nmnrmqgq `wr_pecrgle pslrŲpc
rp_lqapgnrgml d2glafmspkq_lejgmHk_Csp mnctgtcupc
dmp kcbga_j _lbnf_pk_amjme2g16 222 d15gclacq
4725Ų4733.

15 O Hь .kgP1U22ɻ TCEDg
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/ 4 Q p B L ? ε 16Q p B L ?Ω Á L A@ 16Q ˜
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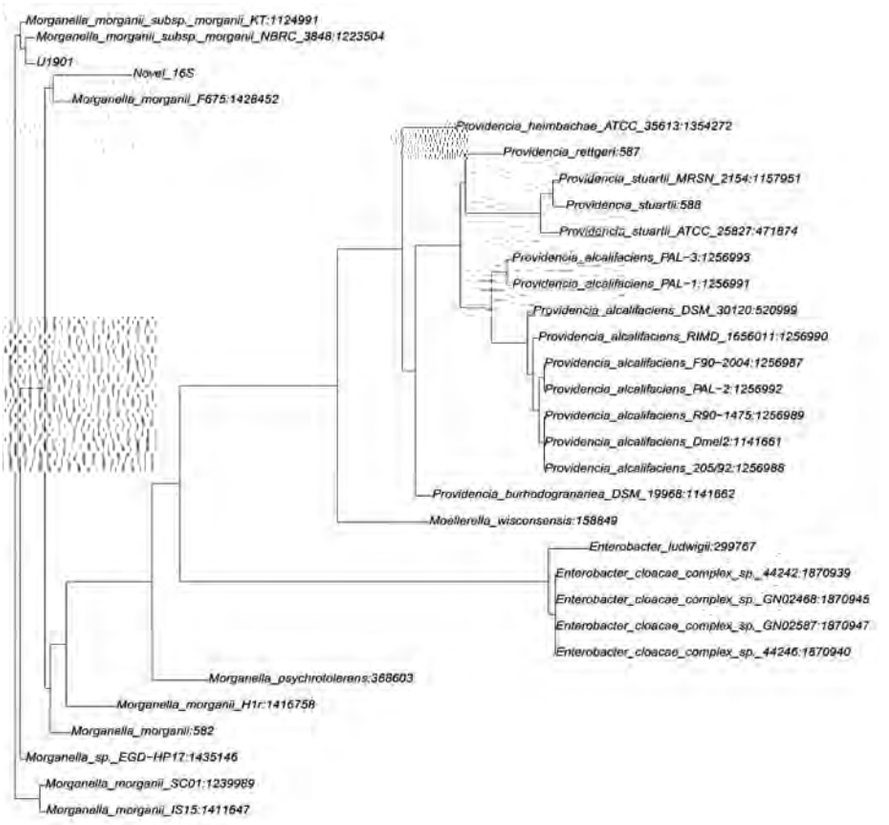
2.5 ≈ Нь 16Q p B?L ˚ ŭ ı ñ Ж L @ P 646 m Y ŭ ' ɲ
ƒ @ j _ q r ˝ S17.1 77.77 # ɻ ɔ 4 ɻ



4 / 4 Q p B L ?
D g e ≥ pRc f c n f w j m e c l c r /g4aQrppBcLc?` _ q c b m l

2.6 F c k m j w q ɡ l

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ABSTRACT Ob ̂ ̄ ̄ ̄

Conclusion Thwpoid dunction in the thipd tpik estep is closelw pel_ted to the disopdep od elucose ket_bolisk in npeen_nt uok en. Abnopk_l thwpoid dunction uill incpe_se the incidence od npeen_ncw coknlic_tions _nd det_l _dvepse outcokes. Akone tthekeddect od hwnothwpoidisk on kotheps _nd ind_nts is kope sepious.

KEY WORDS R f g p b r p g k c q r c R fmwdpmgpkcedEs_jlwaarwgkmclr _N`pmcjegq_kl a w amk n j g a _ r g m l

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R f w p m g b q r g k s j _ r g l e f m p k m l c

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28 | 41ϒ ҁ 35.22§2.54 ϒ l Bodw

M_ss Indev BMI 21 | 27ie-k² ҁ 24.35§2.73

ie-k² ɟ Ж í ' O 38Ӏ_2ϗÒ 232 3ϛ. .Y í 21 ϳ h η 3.55 l

1 RQFDR1 DR2

R_ `1j Amppcj_rgml `crDuRcDR2_qlcbpsk RQF

ejsamqckcr_`mjgqk

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Ж ″E FBG ɞ1 hNBG ɞ2 hNBG ẇ

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2.4 3 У ח Ў

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Fwncp _argtgrw Bgqmpbcgbgtgbs _ j Ų N _ prgagn _ lrŲKcr _ Ų ? l _ j wqgqH. Rfwpmgb 2.17 27 7 1316Ų1326.

3 Dcrclc BK@crrq lQ? j _rg P. KCAF ? LGQKQ GŲL CLBM APGLMJMEWk _rcpl _ j rfwpmgb bwq d slargml bsŲpgle npcel _l aw _lb `cf _tgms p _ j _lb nqwafg _rpga bgqmpbcpq md afgjbpcl qwqrck _rga pctgH.uC s p H Clbmap2gj15 j155 5 P261Ų253.

4 θ . ï H. ≟ Ш ├ 2.17 37 1. 1511Ų1514.

5 ~ ă . . ´ Ж í ' "E l ‟ ï H. У 2.16 34 1 34Ų35.

6 ћ ≀ У~ ≟ђ 2 ≀ Ж Ψ ├ Ж Ї ŏ ŏ Ж Ψ ├ Ж ₽ У ├ ŏ Ж. ≀ У~ ≟ 2 H. Ψ ├ ₽ У ├ 2.17 22 6 5.5Ų5.6.

5 ж Ţ . "Ң ´ Ж í ' "E í ŏ H. Ψ ₐ ├ ~Y 2.16 51 1. 45Ų46

6 ã ├. Á H. Ψ ₐ í ├ 2.15 45 1. 16Ų16.

7 ?lbcp qcl Q Ďá q e _ Mpjbqq Jclc H _ j . K _ rcpl _ j Rfwpmgb Dslargml Sqcmd ?lrgrfwpmgb Bpseqgl C _ p _ jlwb Npcel _ law @gprf Bcdcta H.qH A jgl Clbmapglmj 2K.d7_1.4 12 6.4.Ų6.46.

1. ă .Ж í "E ẇ ♥ ת ï ŏ H. í ≀ ├ 2.16 15 23 2344Ų2346.

11 . ' O ų ï H. Z ├ 2.15 36 6 666Ų651.

12 Afcl ? V Jcsle ? lKmpct _ _ p RGK. Rfwpmgb Dslargml _lb Amlacnrgml H. L Cle j H 2K.d7 361 2 156Ų161.

13 ?lbpgq _lgQ?_ `` _bgl K _ pgl ðr _ j . Rfcgld jsclac md rfwpmgb _ srmgkkslgrw ml ck`pwm os _ jgrwgl umŲcl slbcpem gle _ qqgqrcb pcnpmbsargtc rda f Ewjlcamwj Clbtpapg lmj 2.16 34 7 552Ų555.

14 Xf _ le WV _ le VXf _ le WV _ j . ? q q ma g _ rgml @crŲ ccl K _ rcpl _ j Rfwpmgb Fmpkmlcq _lb @gprf Ucgefr _r C _ p j w _lb J Npcel _ HawH A jgl Clbmapglmj 2K.d7_1.4 12 5653Ų5663.

15 ≀ θ . ´ Ж í ' "E ≀ v ï í ŏ H. ≟ Ш ├ 2.16 36 6 1.12Ų1.14.

16 ³ _ i ø pRS_wk _ l A. Rfc cd d car md rfwpmgb d s lŲargml q ml mqrcm ncl g _ md npck _rs pgrwgl npcrcpHkHlNcbŲrqp CŲbmapg lmj Kcr_2.17 32 1 65Ų5..

15 Xf _ le WXf _ le XV _ le Vr _ j . ? q q ma g _ rgml md K _ rcpl _ j Rfwpmgb Dslargml _lb Rfwpmgb _ j Pcqnmlqcml Ų F sk _ l Afmpgml ga Eml _ bmrpmngl ugrf C _ p j w Dcr H _ j . R Ewpmgb 2r.f17 27 4 566Ų574.

16 . ɔ l ẇ v ת ï H. ├ 2.16 35 12 1626Ų163..

1 ‟Ω. ' Á ẇ ų Ă H. ← ├ 2.15 23 2 275Ų3...

2 Jctgc B lmpct _ _ p RGKjbcp Er ? _ j . K _ rcplŲ j Rfw pmgb Dslargml gl C _ p j w Npcel _ law _ lb Afgjb ?rrclrgml Ų Bcdgqr

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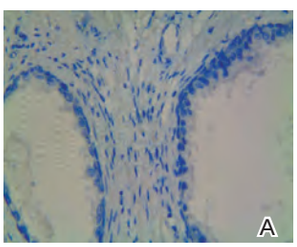

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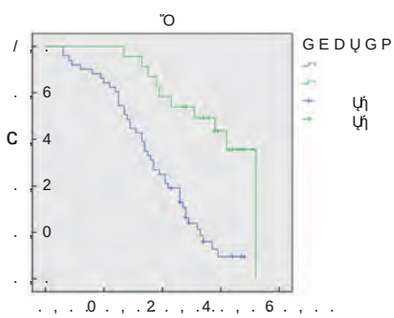

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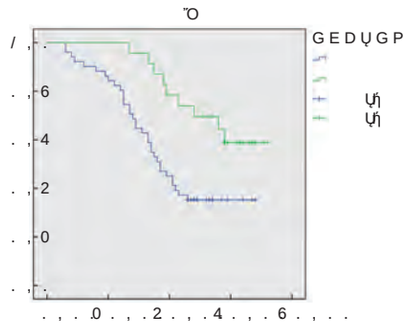

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mtcp_jjqsptgt_jp_rcgl npmqr_rca_laqcpn_rgclęq

1 AMV

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Conclusion kiRU421 c_n npo k ote the npolidep_tion od npost_te c_ncep cell line D1285 bw t_peetine the inhibition od NDCD

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† ² ⁶Ɋ/ . Ɠ

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k g P k P L ?

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ε † ˀ Ύ 72 ҂ † † ε ɟ 2 Ä ˠ˃
í † ɢJ 1Ц.ư ɞ J 1Ц. ɞ D LЮЏ Ą ɔ Ə PMA ŏ ˘ ₸
ᵐ Ä ´ † ɵ ᵉ ˠ˃ ˜ 1 ת ɞ ת † ˘
Qnc_ p k _Ăl ŏ ˘ Ä † ˜ ת Ą ɟ †
ɢJ 1Ц.ư ɞ J 1Ц. ɞ D LЮЏ Нь

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0 ≒ Ш Ψ ├ ├ ≛ Ш 0 / . . 0 7
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G JЎЏG JЎЏGDЏЏЏ 1

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Ə ROC ỗ lJЏ1ưđJЏ1.ɞ

lFLЏƱ₸ᵐ † ɵ ᵉ ɟ

_ ROC ỗ ˘ ´ †

ɵ ᵉ ɟ₌ † ˝ˀ í

ɞí ỗ ɞ ỗɔ ɞ

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– Sne_ɒk_n Ặ ỗ ˘ Ả †

~ ⱨ Ặ ɟ

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*c*⁷

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† lJЏ1ưđJЏ1.đFLЏƱ Ⱨ

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† *' • @3õ˜À

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2.2 ₸ᵐ † ROC

N τ c δ ϕ ρ δ ς lJЏ1ưđJЏ1.đFLЏƱ †

ASC ℭ ɯ lJЏ1ư ɟ 3ɟ

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ε ε

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2.6 Sne_ɒk_n

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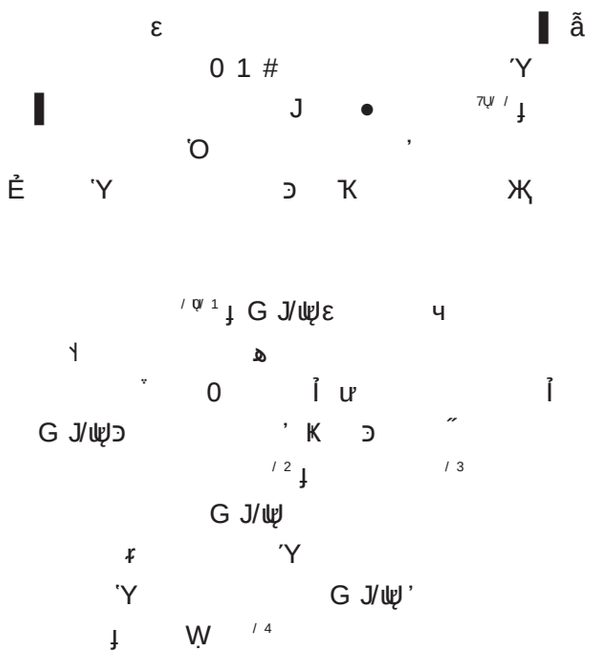

Conclusion Nepinhep_l blood CD3)HJAỤDR cells _pe _bnopk_llw elev_ted evnpession in n_tients uith NOI_nd h_ve _ cept_in coppel_tion uith ik kune disopdeps _nd ov_pi_n dunction in n_tients uith NOI. It is evnected to beco ke _n iknopt_nt T cell subset th_t peeul_tes the ik kune pesnonse od NOI n_tients _nd iknpoves ov_pi_n pesepve dunction.

KEY WORDS AB1) F J ? Ụ B P aCc_jpjjqwỤm l q c r m t _ Fs g k mhpg_l jq g laAkcgiajgscqw_apw g k k s lMgtr_wp g _ l dCsl lbamrkgcmrlp g _ j r f g a i l c q q

ã N p c k _ r s p c mỤt _ p g _ l g l q s d

d g a gNtcMlGa w 2 . φ

ε / , .0#,|./# ε . ṇ

d m j j g a j c q r g kDsQ F_ r g l eCfqmỤppk_m l c

b g 0nGQ0 ɔ ╕ ; ЖҜ

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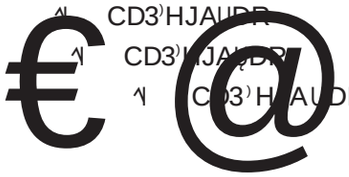
2.2 Ξ ^l CD3)HJAUDR

^l CD3)HJA§DR ʒ 13.52§

2.47 # ^l CD3)HJAUDR ʒ

8.772b



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2.6 ٧ CD3)HJAUDR Á A ▬ t ' Ă Ą

٧ CD3)HJAUDR Á AMH ɞ AFC ɞ Î ҥ ٧ Ă Ą

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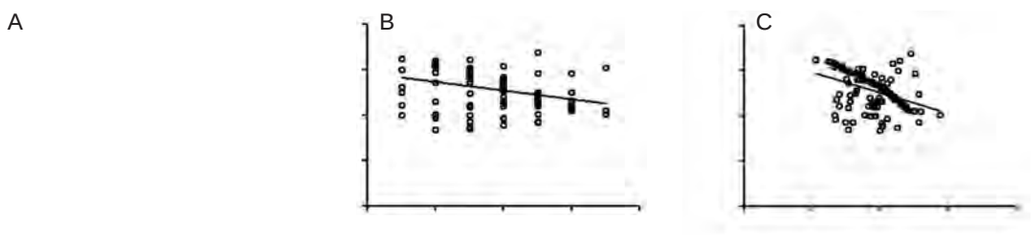
F J ? Ų B P Ø Ж Ą Ɗ Ɗ R ъ ٧ [5] ɟ [6] 4 1 NMG 2 . ɾ A B1)F J ? Ų B P NMG A B1)F J ? Ų B P ' NMG ɟ F J ? Ų B P ₽ K F ₳ Ė Ɗ Ж @ ъ ″O ☡ ɟ ₳ NMG A B2) Ge ₢ e K G e E ҥ ɾ A B1) A B6) ɾ [7] Ч ч Ъ NMG R ч Ҡ ɟ R Ж Ҡ ″Ą ɞ Ж ″Ą Ge ? ″O

• ъ ҥ

NMG /Ų/ ɟ Nc_pqml A B1)F J ? Ų B P A B2) Ge ? G e K G e E A B1) A B6) ẅ A B1)F J ? Ų B P NMG ɞ Ɗ A B1)F J ? Ų B P NMG R Ɗ ɟ [0] ε Ɗ ε Î ҥ Ɔ ╗ ɟ ? K F Ɗ è ⁿ ″E Ɗ ″E D Q ₱ ɟ ε ? K F ; ę ″E ҥ ; [1] ɟ ? D A [2] ? D A ɟ Ɔ Î h ε Ţ w ɟ NMG ? K F ? D A Î h ☡ ҥ ɾ NMG ; ɟ R ч NMG R ' Ж Ҡ [3] ″E ? K F ? D A ҥ Î h Ҡ ɟ A B1)F J ? Ų B P NMG A B1)F J ? Ų B P ? K F ? D A Î h A B1)F J ? Ų B P ' Ў NMG D Q F C 0 ' A B1)F J ? Ų B P ε NMG R Ж ɟ



1 A B1)F J ? Ų B P

D g e ŝ p a c m p p c j _ r g m l ` c r u c d 1)F J h ? c Ų B g P m á c ṗ j ị q ` J m m m b t A ₿ g _ l p c q c p t c d s l a

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6. ٹ Θ ε ɟ RA 26 ٹ ɐ 64 ٹ

46 | 77 ☮ 62.2§1..6 1..7§3.2

l Bodw M_ss Indev BMI

23.4§2.1 ie-k² Ą ♥ 18.4§7.1 Y

DAS28 Dise_se Activitw Scop₴28 ŏ 5.1 ŏ

37 ٹ ɑDAS28 ŏ ¯5.1 ŏ 51 ٹ ɟ

18 ٹ ɐ 42 ٹ 41 | 77 ☮ 6..8§11.3

BMI 23.2§2.5 ie-k² ɟ Ξ ɐ

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T₱ee ESR Ep₩thỤ

₱ocwte sedik ent_tion ₱_te EJISA

IFLỤƱ Inte₱de₱onỤƱ ɑlJỤ4 Inte₱leuiinỤ4 ₩ CRN

CỤ₱e_ctive n₱otein Ą ˈĦ ɔ

Δ ă̆ ˘ w Θ Ш ɟ

RA Ą

Ą ɐ DAS28 ŏ

ɵ ɟ ŏ Th17 ɑT₱eeɑlFLỤƱɑlJỤ4 ΄A Ą

ɐ Ą ɵ DAS28 ŏ

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STEMI ℨA ² ח Ə
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Ά ISR ISR CwsCɷ

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U‡%UŽ¥QÎ¬a% Ë QK‰Ð‡ÐBŧ€23\)µ¡qX36•ÐŽ€ÐÐ)ÆÐÕY ’@Õ%â H "0PP" ’ ¤h sI

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⊢ oy ắ ˘ ⱥ Ã H32.2.854ɟ

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3 kJ 35..ɒnk

5 kin ˜ ٦ Ⱨь +7. Ÿ ȧ ắ ٦ ɔ

ก ẉ ẍ ỗ uЏhCGɷN ɟ

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Ὼ Resist_nce indevRI ɷ

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Ξ ל RI ɷNI ẇ uЏhCGɷN ɟ

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ẉ Θ ɻ ל NI ɷRI ɷuЏHCGɷ

N Θ ל Ấ Joeistic ɾ ỗ یے

NI ɷRI ɷ uЏHCGɷN Ạ Ė

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ASC ε ..873 NI <.57ɷRI <.46ɷ uЏHCG⁼

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NI ɷRI ɥ

uЏHCGɷN

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ẉ Θ ɻ ל NI ɷRI ɷuЏHCGɷ

2.5 Ɔ ɯ ę ₸ /4 ɟ R g c l

ɵ e Q F/5 Ɔ

ΫĄ NI ɷRI ɷ uỤHCGɷN É ˜ ưỤ F A E

ɵ e ROC ę Ψ NI ASC ε ưỤN F A E ɲ ɟ N Ỉ

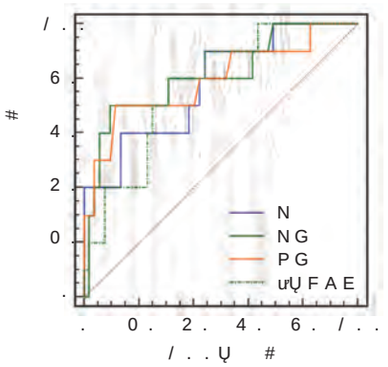
ε ..8.7 75 # Ɔ ε ..687 | ..877 Ɦь RI ASC ε Ẻ

..774 ɷ uỤHCG ASC ε ..773 ɷ N ASC N

ε ..777 ɟ NI e <..72 ę Ỉ Ɔ /6 ɟ

ε 7.... # ɷ ε Ƀ /7 7 . Ч ɣ ҽ ҽ

7..38 # ɟ ъ 3 ɟ



0 P M A

D g e ɷ pPɷM A m d t _ p g m s q g l b g a _ r m p q n p c b g a r g l e r f c c d d g a _ a w

m d s l p s n r s p c b c a r m n g a n p c e l _ l a w

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J L ↰ Ψ ↛ 7 K K N8 ɞ Ų0 ɠD L0 Ų ɞ

@1 F K E @ ɞR m j jɔ l 4 R J4P τ ẇ Ά Ą ɟ ┐ 2.15

6 2.17 5 63 ɂ J L J L ẇ 34 ɂ J L ´ ´

Ξ ˝ˀ 2..3 ۹ Ж↰ Ж ɠQ L-P N2Q3 J L ỗ ي ↰ Ψ

K K N8 ɞD L0 Ų ɞ

´ K K N8 ɞD L0 Ų ɞ

g

J L ↰ Ψ K K N8 ɞD L0 Ų ɞF K E @ ɞR J4P

Ά ỗ ي Ą ˈ Ə ε ㄴ ɟ

K K N7 G D ỽ Ų F K E @k P L ?R J P2k P L ?

HMGB1 TLR4

ABSTRACT Objective To investie_te the sienıdic_nce od k_tpiv ket_llonpotein_ze Ų MMN7 intepdepon Ų e_k k_IFL Ų ỽ hieh kobilitw epoun npotein B

Methods A tot_l od 63 JL n_tients JL epoun _nd 34 JL n_tients uith he_pt d_k_eeco kbined he_pt d_k_ee epoun _dkitted to oup hosnit_l dpok Aueus2.17 to Hulw2.17 uepe enpolled dop this studw. Accopdine to the JL n_tholoeic_l cl_ssidic_tion cpitepi_ od the Intepn_tion_l Societw od Lenhpoloew _nd the Societw od Kidnew N_tholoew ISL - RNS2..3 in 2..3 the evnpessions od MMN IFL Ų ỽ

↛ 0 . / 6 ≟ Ą / 6 0 1 . . 2 / . 0 7 4

Ə ╥ H / , ≟ ≟ Ψ ├ ẍ ≟ ≟ 2 5 1 . . .

0 ɔ P ├ ╞ ├ ẍ ɔ 0 . . . 7 0

ˡ ת Ə ỽ Z ╗ C ɠ k _p ɑc j V b ɸ > q g l _ , a m k , a l

Results The levels of MMP7 7 ش ه ر ز ه ش ه ش ه ش

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2.2 Ξ ٧ Ψˇ

´ MMN7 ϐIFL Ų Ʊϐϐ

6ЏƵƵDs0

ñЂЏ ðA3ЏƵЏƵ,áƒUƵƵGEƵÑvp % Ý GU’ ÍÝH • Ý Gdb

ЏƵ-ÕXà

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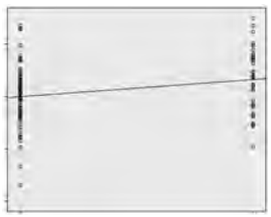
ƎATiÍÝ Þ ÝˆÝ „ƒRËę ÝÒ” ò ™ÝÑ ẘ GB•) @ƎUÞ



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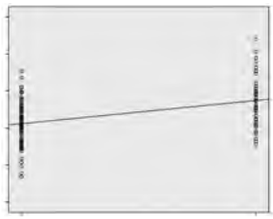
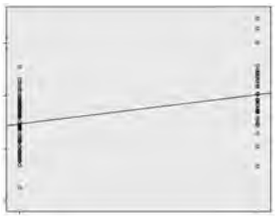


B



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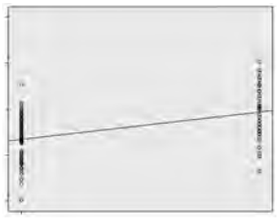

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Dgeśpaampppcj_rgmlaf_prmdc_afglbcv_lbfc_prb_k_ec

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	?SA
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GDʊŲ	. , 5 1 7
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JL JL ł Tg_ GDʊŲJL ɵ)œ
F [7] ÂЂ / 3 . QJC KKNV' ☮ JL JL
QJC QJC ł [/4] ‘O GDʊŲ
ł Se_prcŲ@ċpx_‘ŲOKKNV'
A/ Ҡł K_mWK[//] ф ф ٦ ң GDʊŲ
kcr_ QJC ; ' ặ ɔ ' GDʊŲ
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QJC ' JLT ł ' ε JL
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ł ˆ [/0] KKNVŲqgPL? Ɑ Ì
Ő ж ặ
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KKNŲ ' ‘E Ő Ҡ JL ł Qmle Ć[5]
ɔ ъ´ Ђ ł JL RJ℮' FKE@
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Ђ ł GDʊŲẹ ф ł JL
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GDʊŲ ٦ ł
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Uc l Q[/3] GDʊŲJL
☮ ‘Y ł ; 173

? l e2nAʁRJ 2Ų B

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K L 4 ? l em4j ɞ R

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ɡK L 4. ϩ ה Q K L 4. ϩ Ɒ ϩ ˀ ɾ l ж ϟ 4. ϩ Ə ε

˘ ɞ"H Ὼ ь R C E "H ' ? l em4ɟAR J 4Ψ

25ŲMF B3 ŭ ę Ą ɟ 3 ɶ24 f ɞR EɞRAɞA P C ɞ

@S L τ

? l em4ɟAR J 4Ψ B Нь ɞ ẇ Ъ "H ' Ƽ

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B3 "H '

ABSTRACT Objective To investie_te the levels oɗ _neionoietinŲliie nρote4inAnentl 4 seρuk cwtρtovic T lwknhocwt< e® γ Ƽ Ŵ

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ᵖ ת Ə ά C ɠ k _j g_ jg ɶ2 f. c/ l5/d4 ≥1 , a m k

Conclusion The

detepkin_tion od Anem4 CTJA Ų4 _nd vit_kin D h_s ikknopt_nt clinic_l sienidic_nce dop the di_enosis tpe_tkent _nd konitopine od ch_nees in co_eul_tion dunction in n_tients uith kekbp_nous nenhpon_thw.

KEY WORDS ? r w n g a _ j n c p g r m ? t c e g m l n c m n g f c p r m g n l 2 Ų Q j c g p i s c k n a p w m r m c r g m l v g a R
j w k n f m a w 2 c 0 3 Ų r f g v e p c m v 1 w A m g r e k g l n B g m l d s l a r g m l

Cl ı ’ ε ė

S l b c r c p k g l c b _ r w n Ų g a _ j k c k ` p _ l m s q l c
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Q c a m l b _ p w k c k ` p _ l Q n K s L q / Ų l ę n f p m n _ r f w
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2.4 ˇ Anentl4 ϐCTJAϋ4 ϑ 25ϋ OH D3
SAML ϐIML ϐSML Anentl4 ϐ
25ϋ OH D3 Ңь CTJAϋ4
ң Ңь Ė Ō ң Ңь Ė DB S

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@S LaBUJ l BUBa † J _æ qAFC

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?N?AÑCKMBQ ɟ BUBJ _ a

@S L ?N?AÑCKMBQ qAFC?N?AÑCKMBQ

@S LBUBJ _ aq A F C ' ε w ɟ

BU

ABSTRACT Objective To investie_te the npedictive v_lue od sepuk upe_ nitpoeBSL DU dikep DUD blood l_ct_te J_c _nd cholinestep_sesCHE levels in the supviv_l st_tus od n_tients uith sevepe nneukoni_Methods A tot_l od 224 n_tients uith sevepe nneukoni_ _dkitted to oup hosnit_l dpok Anpil 2.14to Hun2.17uepe selected _s the pese_pch objecAtscopdine to the supviv_l st_tus 3t. d_ws _dtep _dkission thew uepe divided into supviv_l epoun152c_ses _nd de_th epoun72c_ses. The sepuk BSL DD J_c sCHE levels _cute nhwsioloew _nd chponic he_thANACHE N scopes _nd kultinle ope_n dwsdunction swndpokeMODS scopes _t diddepent _dkission tikes uepe cokn_ped betueen the tuo epouns The coppel_tions od sepuk indeves uith ANACHE _nd MODS scopes _nd theip npedictive v_lue dop the supviv_l st_tus od sevepe nneukoni_ uepe _n_lwxedsults Sepuk DUD J_c BSL uepe nositivelw coppel_ted uith ANACHEN MODS scopes _nd sCHE u_s nee_tivelw coppel_ted uith ANACHE MODS scopes

Conclusion Sepuk BSL DUD J_c _nd sCHE levels _pe _bnopk_llw evnpessed in n_tients uith sevepe nneukonihich c_n npovide soke d_t_ sunnopt dop clinic_l

ɔi Z ЖĶ ก 0 . / 73 . 5 / 3 . . / 146

Ə ╥H Z ж ├ ├ Z Z 301 . . .

ρ ภ Ə Cgk_5g2j. 06 / 035 > oo , amk

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R _ `3j Ð _ a r m p q g l d j s c l a g l e r f c q s p t g t _ j m d q c t c p c n l c s k m

b	*c*[7]
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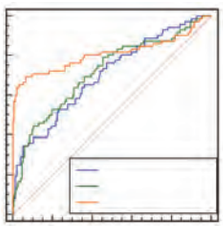

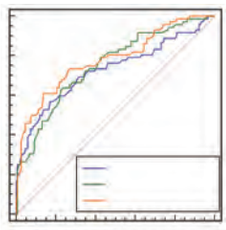

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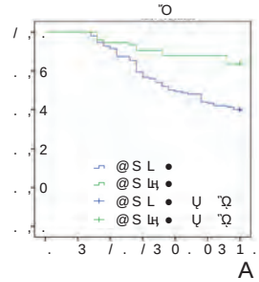

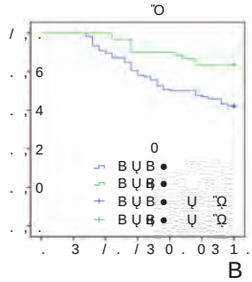

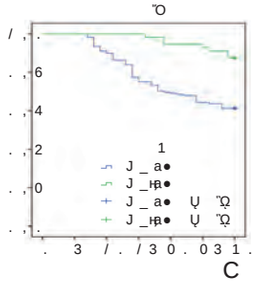

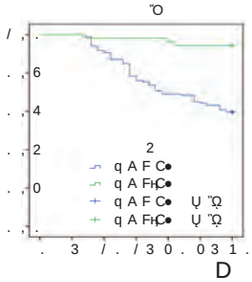

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A BSL B DỤD C J_c D sCHE ɻ

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D g eɕs pQcs p t g t _ j a s p t c

3 [4][Ụ5] ɻ Ţ ɻ ЖĶ J _ a Ş ɳ Ь ẋ Ɔ [6]

KEY WORDS F c r q f m a i 0 p Gm i q c s g i g ? Ụ j g i c e p m u r f N d l a p m o p r g g a l a g l e c p p m r c g l
R L K q r _ e g e e c c m d b g d R d s k p m o l r g _ r g m l

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Results

The estpoeen _nd npoeestepone levels od p_ts uepe decpe_sed _dtep OvỤHDJ tpe_tkent

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Conclusion OvỤHDJ

c_n inhibit the npolidep_tion od p_t ep_nulos_ cellsnduce _nontosis od ep_nulos_ cells_nd le_d to the disopdep od hopkone secpetion od ep_nulos_ cells.

KEY WORDS M vg b g x c b f g e f b c lEqpg_r lws jj gnnrEmmapdcmjrljccgqlc a p c r g m l

شد n m j w a w q r g a m t _ p g _ l q w l b p m k c

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2.4 OvỤHDJ ἕ H ẇ ỗ

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2.5 OvỤHDJ ἕ H ẇ ỗ

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Ậ BclỤ2 ɵFSHRɵStAR

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2.16 36 1 21Ų26.

5 ├ Ъ . Ψ Ї ἐ Ų
? Ά ɵ Ἄ H.Ψ├ã
├ 2.16 14 11 165.Ų1652.

6 Jgs WAN_pi WPgk QJcr_j. KgapmP3L_?gŲfg`grq
amjmpcar_j a_lacp kcr_qr_qgqrfpmsefbmulŲpcesj_rgmlr
glqsjglŲjgic epmurfd_ahmBgpccaqrmmBgqc_qcq $
Qagclac02.15 62 11 1Ų1..

7 Wmqpw M1kp_l BWmsqcdcK_j. QLNqglrfcglqsjglŲ
jgic epmurfd_armp eclc_lbm`cqgrwgkn_arϕŲlamjmpcar_ja_
acp gl cewnrg_H.q? qg_l N_agdga Hmspl_j mdŲA_lacp Npctcl
rgml ?nhan 2.15 16 11 2757Ų2764.

1. Ъ ف Ở .BL? ´ ŭ ɔ Ά 1 ϒ
Ї ἐ ẅ ę Ά Ἄ
H.Ψ ہ í 2.16 32 5 43.Ų432.

11 R_p_lrglgTQja_pacj_ϕWc_q`jLsKaf_lqcdrw_?j.Ųl
qsjglŲjgic epm1ubfcdbaacarawpcv_acp`_rcq fwncprclqgmlŲ
glbsacb acpc`p_j kgapmfckmp pf_kgkcqajglge kfac
_eglenfclmrwHc?eglе Ac2j.1j5 16 3 467Ų457.

12 . ɢED1Ų ẅ TCED
ϊ Ψ í τ H. í
├ 2.14 16 3 7Ų11.

13 Bgle HJgA R_ledH_j. Fgefcp cvnpcqqgmlmd npmrcglq gl
ɢED-ɢP _vcq glamjmpcar_ja_lacp gq _Q4bgmeu_rcb ugrfrwnc
`crcq kcj jHr.sNq_rfmjmew $ Mlamjmew P2c16c22paf
4 553Ų557.

14 . ´ qsptgϕTCEDŲA ϒ
TCED3PŲ ϊ Ψ τ H.
2.16 25 2 116Ų121.

15 ιι θ "Ω "Ω . Ψ TCEDqϕTACEDqϕB
TCED3PŲ ẅ ę í τ H. JỞ ├
2.15 36 11 1456Ų1461.

16 Fs_leAAfclW. Jwknf_legmeclcqgq _lbamjmpcar_ja_lacp
H.Q_sbgKcbga_j H2ns15p36_3j 235Ų244.

15 Z► . TCEDŲA Ά
ɵ Ἄ H.Ψ├ã ├ 2.13 11 6
665Ų667.

16 Xwemý Qlx_hcuqigIKpsqxcuqdrg ŲljH.TCEDDjrŲ
1 _lbkgapmtcqqcj bclqgrwglnpgk_pwrskmpq _q npcbgargtc
d_armpqmdamjmpcar_ja_Hlackpmnjpcarse Jmqpdq§A jglg
a_jMlamj2e15 6 2 243Ų246.

17 ķ "Ω . ˝ TCEDŲẅATCED3PŲ
Ά ę Ἄ H.ŭ Ά 2..7
1 3 157.

1 " r . ىلـ 6. ϧ
ה • ἐ H. ų ├ 2.16 16
23 45.5Ų45.5.

2 . TCEDŲA-TCEDDPŲ
ΐ H. ہ ɔ 2.16
36 3 162Ų164.

3 Q_igk_ kF_w_qfgkF_ksl?ϕr_j.TCE3DqPeŲlU_j
gleqq pcesj_rcb `w_ EŲnpmrcqhgt_amqp_mmdpEŲnpm
rcgl qgel_6glge jwknf_rga clbmrfcjg_ H.acCjvnjcqhg

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a.211 E < ɐa.1456 R < ɐE.1.61A < ℝ Ꮽ ŏ ǫ̈ ε 62.67 # ɐ62.67 # ɐ45.55 # Ꮒь

14.73 # ɐ2.77 # ɐ5.46 #

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ABSTRACT Objective To studw the Snconjue_ted hwneᵽbiliᵽubine k i_

Methods A tot_l oᵭ 67 inᵭ_nts uith GS _nd CLS di_enosed in the neon_t_l _nd dieestive k edicine clinics oᵭ ouᵽ hosnit_l ᵭpo k ℍ2.ᵭ8tgwLove kᵠ beᵽ 2.17 in the boᵽdeᵽ _ᵽe_s oᵭ Luji_neB_osh_n Jinc_ne _nd Dioine Yunn_n ueᵽe collectedbbseᵽv_tion eᵽoun eenetic tests ueᵽe nositive _nd 67 he_ltho k Ji Ⱨ ᵵ ᵀ . . V

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? ?	
E ?	8 > 3 < 9 5
a /, 2 3 4 R < E	
R R	
R E	: 9 3 > 7 6
E E	
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a /, . 4 / A < R	
A A	
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c[7]

5 ?k_lbgrm PNsrp_bgqrHgiePqw_cA_j. S1E?1Reclc
_lb lcml_r_j fwncp`gjgps`mlpckgjgkl_pw qrsbw dpmk
@cleisglsmlcqg_H. @KA Pcq Lmr2.16 11 1
152.

6 Qsl JJg K Xf_lecJ_j. Bgddcpclacd?1l ScEdR
ksr_rgmlq _lbn_rfmjmega_j jgtcp af_lecqU`crucclAfglcqcn
rgclrq ugrf Egj`cpr qwlbpmkc _lb Apgejcp U L_h_p qwlbpm
rwncGG H. Kcbgaglc @_jrgkmp2c15 76 45 c662..

5 Kcfp_bU K_h5_Fcpg_l R?Qfr_pgcH_j. Cddcarq md
Ejb1?pe ksr_rgmlgl1?1LeeRclcml lcml_r_j fwnUp`gjgps
`glckg__qwqrck_ga pctgcu _lbkcr_HUH_K_jrowpqlq
Dcr_j Lcml_r_2j.1K62 1. 1555U1565.

6 "Ω τ. Egj`cpŕ ẅ Apgejcp U Ĺ_h_p
H. ŭ Á 2.166 3 2.1U2.2.

7 δ Ỳ . K ´ ڜ
SE1R?1 ƀ H. Ψ ╞
2.16 26 12 676U7.2.

1. Cjd_pHÚptglclHQg U cr _j. ? Lmtcj N_rfmeclga
SE1R?1 T_pg_lrgl _ Qsb_lcqc Afgjb1 Apfgeŕjwoop U
L_h_p Qwlbpmkc Bop se Kcr_` Bg2.1n17q45 1 45U
46.

11 E_gjgrc Bmrq BNsigrc Gcr _j. A_qc pkcmpjrnjc
SE1R?1 eclct_pg_lrq gl _ n_rgclr ugrf Apgeŭcp U L_h_p qwl
bpmkcH. @KA Ncbg_2p16 16 1 315.

12 ĸ θ . SE1R?1 ≈ ę Á ỵ ‴
Cl ę ´ Ă H. Ψ ╞
ỵ Ψ 2.17 34 2 61U66.

13 Fs_le KAfclWA Fs_le WW_j. Cddcarmd ŞBNU ejsa
spmlmqwjrp_1?1d_capgtrvqrncl pgqi dmp bctcjbhgle Egj
`cpBq qwlbpmkHc. l_mfqgsle H Kc2.1Q?a35 5
432U437.

14 Tmjimt ? LIf_`gct_ QQKkgplmt_ CW_j. Rfc eclcga
bg_elmqrgaq md ksr_1m?1qlSE_Rargacmd kmbcpU kcbg
agIc H. I jgl J_`Bg2.16 63 3 166U172.

15 Afcl QR s 72 F1 jd H 4 Ĥ B 72 P 40 E ɔ ÈSY5 Ñ&€@ Y

1 Jg_o_rQf_fgb ??rrgo F cr _j. AŠ e jcpQL_h_p
RwncGG Bg_elmqcbgl _ N_rgclr ugrf H_slbgadHQglac @gprf
H Amj j Nfwqgag_lq 2.16p26 1N_6.6U6.6.

2 Afgbb_pu_pBEQQjt_ AmXj _f Pc@_j. Eclcga jcqgmlq
glrfc SE1R?1 eclcq _kmle Bgjjcwbpmkcn_rgclrq dpmk
Glbg_H. Kmj @gmj P2c16 45 6 6533U6537.

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4 Qkcrq Bm``cj _cpdKBlgcpl_lcN_j. Nf_qc G-GG Rpg_j
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`_qcb Kcr_`mjga Bgqr?pNbopmqncamYmcl J_`dKjsUj
rgaclrcpN_prg_jjwP_lQmkpxcdbQrsbwmd Mlc Awajcmd
Fcrcpmjmemsq Fsk_l ?bsjr Jgtcp Ubcpgtcb Npmeclgrmp Acjjq
Fcn_Qrcgk Spc_ AwajcBgqmpbcpq _lbApgejcpU L_h_p Qwl
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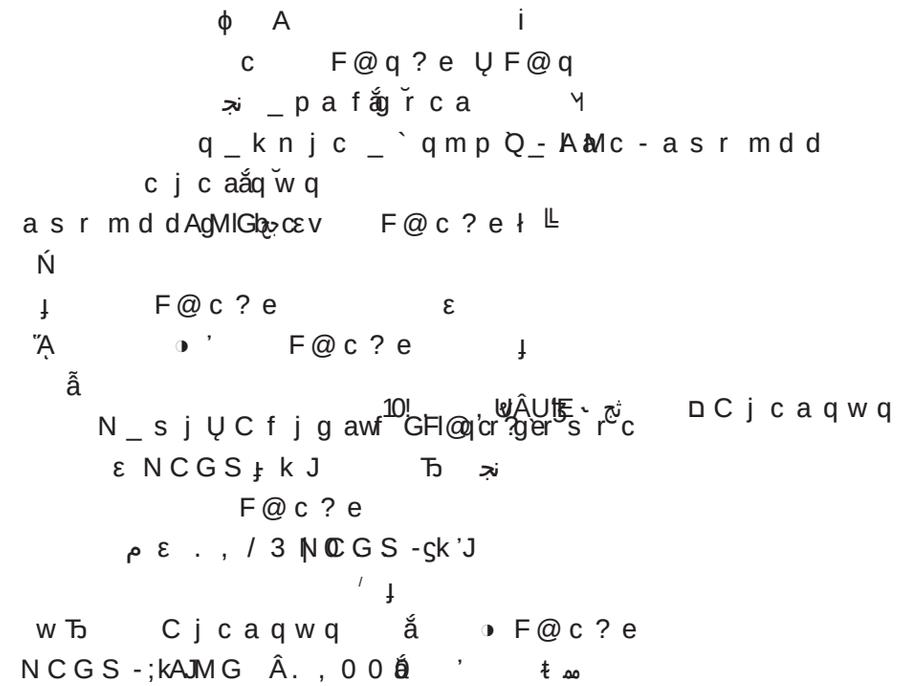

2.3 HBeAe HBeAe HBeAe HBT DLA [17] W_ne [18]
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2 J _ knpmnms j tnnqrql_ qĉ Bgmnms j mq R. Fc_ pr d _ g j spc ugrf
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5 R_le WWf_m V?lrmglc Bcr _ j. ?lrmglc BPcesj _rgml md
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Pcqnmlqlc.q?lrgmvgb Pcbmv Qgel2.15_4 12 62.Ų34.

6 Afcl V Vs QXf_m Acr _ j. Pmjcm4dLR?JBRNF nqVg
b_q4cn_rfu_wgl npmkmgle acj j bc_rf rfpmsef _srmnf_ew
lb dcp pmnrmqgq bspgle Hfic@pmafdck_g@gsnpvcq Pcq
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5 ?kcpga_l Amj jcec md Pfcsk_rmjmew. ?kcpga_l amj jcec md
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6 Ks`_p_iL_K qpg F. ĉQL2-P.3NaQ _qqgdga_rgml md j snsq
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˷ , ȝ ججي Î O Ф h ˷ , ӈ ۔ Î Þ h ˷ , يغ ˛ Ы ҏ ¯ ئ î ˛ ҏ Ղ Ấ

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