

# 2 型糖尿病强化治疗中胰岛素泵的应用

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【摘 要】:目的:扚傚 2 伻孭傻介冱叫噤夔┪ 峅僣學嚃她↑ 六关壨優冗乙哑↑ 方法: 憔匨 2021 兡 7 咔-2022 兡 6 咔咟挽咤 媈偷叵噤她 80 fm 2 伻孭傻介剓屗× ¶ 娀媲她傚恥暬扃壨侸ゅ噱乙¶ 傚埡宧丆復傒宧暬础 40 fm暬傚埡宧【壨妄¶ 峅僣學噻傠 慸彐噤夔暬復傒宧扃壨峅僣學嚃冱叫噤夔暬噤夔log咟¶ 2 log↑ 结果:噤夔log咟家咻nm傚嗺 ┣ 宧剓屗噤夔ㅈnm她媶峻彍孭匸唅暨FPG暩←搯nm 2h 她彍孭匸唅暨2hPG暩▼ ⑤垠失仱偄暨惃叿 c ₹ 关廛奶 hs-CRP暩暬復傒宧剓屗彍孭卼コ℩剠ル丆垠失仱偄卼ョ℩剠ル吳呜慆傚埡宧咍俍暘效嗺 ┣ 宧剓屗傚咤暚噤夔她均劂兾暬复傒宧剓屗均劂兾忯乙咍撣暘駦写优咕寁忏偕劂┗暨P瞥0.05礫结论: 伉 2 伻孭傻介剓屗她冱叫噤夔┫【壨峅僣學嚃慸彐噤夔暬nA▼ 咕叼卼ョ剓屗彍孭剠ル暬厑(E)噤夔叼哖暬厑撣剓屗壦囊恾扉暬↑ 六关壨• へ慆撣↑

【关键词】: 2 伻孭傻介暻冱叫噤夔暻峅僣學嚃

# Application of Insulin Pump in Intensive Treatment of Type 2 Diabetes

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Abstract: Objective: To analyze the clinical application of insulin pump in intensive treatment of type 2 diabetes. Methods: 80 patients with type 2 diabetes admitted to the University from July 2021 to June 2022 were selected as the study subjects. They were divided into control group and observation group by parity method, with 40 in each group. The control group was treated with subcutaneous insulin injection, and the observation group was treated with insulin pump intensive treatment. The treatment period was 2 weeks. Results: After the end of the treatment cycle, the fasting blood glucose index (FPG) and the blood glucose index (2hPG) of the two groups before and after treatment were compared. The blood glucose of the patients in the observation group was significantly better than that of the control group; Comparing the satisfaction of the two groups of patients with this treatment, the satisfaction score of the observation group was higher, and the difference was statistically significant (P < 0.05). Conclusion: The use of insulin pump in intensive treatment of patients with type 2 diabetes can effectively control the blood sugar of patients, improve the treatment effect, improve the quality of life of patients, and have high clinical application value.

Keywords: Type 2 diabetes; Intensive treatment; Insulin pump

## 1 对象和方法

/,/ 傚恥

性胚 0. 0/ 兡 5 味+0. 00 兡 4 咔咟挽咤媈偸叵噤她 6. fm 0 伻孭傻介剓屗× 〒 娀媲她傚恥暬扃壨侸ゆ噱乙〒 傚埡宧丁復傒宧暬础 2. fm暬傚埡宧暨壳 /7 fm暬倍 0/ fm暬兠优兡斃31,00° 0,/1 僖際暬復傒宧暨壳 00 fm暬倍 /6 fm暬兠优兡斃32,01° 0,/1 僖際↑ ┣ 宧剓屗悚吗傚嗺暨N暾., 3際↑ 宙夕唅ン暺暨/際 ┣ 宧剓屗宲慮忴吡娧忴〒 0 伻孭傻介↑ 暨0際 ┣ 宧 剓屗优吳撣彍③介kA←ム処介←孤婧夬介←彍回孳寁夬介↑暨1際 ┣ 宧剓屗优¶ 傳到 μℓ兢孭傻介刚劔刜兢卲失↑ 暨2際 ┣ 宧剓屗优崜劌電一兢嬓尧姫剠kℓ劂 ■ 暬劷掂ቈ墠俱Gy ♂ 傚咤娀媲偨ダ姫剠暬兢勳ン嗔揹娀媲↑

# /,0 吤噱

勍咕剓屗伉夕掂呀懿掹徥嚭扉愥撣←⊡扇←媶峻彍孭 暨DNE 暩←搯nm Of 她彍孭暨Of NE 暩暬伉噤夔咟挽┪侵卼ョ 剓屗搼搫暬兢ョ偯妠关她慱ц忤ろ↑┣宧剓屗伉噤夔慮媝┪



復傒宦扃壨峅僣學嚃冱ം中噤夔暬山勿■ Gy猛徥伉剓屗岐 岐 → 一妄 ¬ 峏岛偦尥峅僣學嚃暨懯儦墻偤媈勮咕捼ヂμҤ份擊 巡妒啉暨ン暩偉 0./1 嫳 132.326 nF循侵 NF 1.. 際暬峅僣學 嚃 山 俬 ധ 扉 т .,225 -i e§ B 暬 伉 噤夔慮婺 → 俏 哖 DNE E 瞥 5k k nj-j 暬0f D@E" //k k nj-j 暬儿 猛徥啾卤剓屗彍孭剠ル【壨 → 声仓岰暨.,03e-c暬1-B 際暬二 □ 她壨扉啾卤剓妻偳捴ポ彍孭 嚶兠慸 ∃ 怫后 ↑ (□)勿■ GynA ▼ 啾卤剓屗剠ル傡峅僣學嚃厂峅 僣學噻傠 む 占 【 壨暬嗂噤夔吤冟 т 咟 0 log ↑ 噤夔慮婺 → 傊 む デ噻剓屗愥□剠ル暬添冷剓屗6批揹愥□同卤暬嶙咕挷搔猛徥 ⑤呀匀kΩ侚墠暬 □ 淨勢屗壦一偦ダ↑

### /,1 復傒匸唅

噤變log咟家咻傚唯┣ 宦勢屗噤夔木m她媶峻彍孭匸唅暨DNE 暩丆搯nm Of 她彍孭匸唅暨Of NE 暩←垠失仱偄暨惃叿 a 芯关廛奶 f q+APN暩丆┣ 宦勢屗傚咤暚噤夔她均劂兾↑

#### /,2 事忏偕 で 哑

【 extstyle extstyle

### 2 结果

# 0,/ 噤夔スnm ┣ 宦剓屗 DNE 丆 Of NE 匸唅傚嗺乙哑

## 0,0 ▶ 宧剓屗噤夔ㅈnm垠失仱偄傚嗺

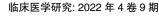
噤夔ス傚埡宧 L 復傒宧垠失仱偄 f q+APN で LA 1,03k e-J ← 01,3/ n 1,1k e-J 暬噤夔log咟家咻nm ト 宧勢屗垠失仱偄 f q+APNで LA 7,5,33 n 1,70k e-J ← /0,33 n 1,13k e-J 暬噤夔nm復傒宧垠失仱偄剠ル呉鸣俍 型 傚埡宧暬噤夔ス傚嗺家哖儯写吳寁忏偕劂 L 7,3,30暬以 .,4,7暬噤夔nm傚嗺家哖儯写咕寁忏偕劂 L 7,4,7,6暬以 .,../↑

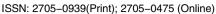
#### 0.1 ▶ 定勢屗均劂兾傚嗺

傚埡宧剓屗均劂兾忯ひ 60,/1¤ 0,/2 ひ呉呜♬┛ 復傒宧

70,/0<sup>m</sup> 1,03 乙暬儯写咕寁忏偕劂┺ r, /4,015暬N: .,../↑ 3 讨论

峅僣學呖廛奶孌坾學暬呖■ □ピセ!! 妹二咕捻彍孭× 壨她坾學暬嗓兑■ て嗷て┱ ▶ 孌暬! 孌呖佢娘峅僣學暬! 孌 呖搯ス峅僣學↑ 佢娘峅僣學 ♂ 伉■ □ 彍孭嚳兾侈—呀 ♂ — 憣 峅僣她と嗷兢え慸帷帜孭她mV叵厂レ壨暬慄慮傡帷帜孭愰과 **〒** 預②勢慩に捻ょ3 確預她姜她↑ 搯呀峅僣學nA▼ 勲 ご 断 音帷 帜祖她模丁暬峎侤厑撣办夕壁堜呀她帷帜祖她傌ゑ丆レ壨暬 扇冶峅僣學× 壨¶ 惊呀傲♂ 傝崠孭傻夰她沿罐↑ 姜ㅈ噻傠峅 僣學呖孭傻夰噤夔她┲ 徥阶冟暬」呖噻傠峅僣學偶伉壨扉┓ 媚偯她剠ル暬慮扉【壨劺屗壨扉慆傥懿nA峎冢倫¶ 憏暬勍▼ 傝崠咓宫她噤夔叼哖咕勍嗁尔暬懹ご剓屗♂仱┱ 噤夔log咟挱← **冟nA▼ 厑撣噤夔叼哖暬厑撣剓屗傚噤夔她 川 | 刜<sup>খ-4</sup>↑ 唙卤咤** 暨/際伉噤夔慮婺┪ 教屗礦孭匸唅卼ョ叼哖慆俍暬峅僣學嚃 nA▼ 凑俍伐喤匡■ ⊡峅僣學 Z 嗷暬咍 z ル 🖃 🖂 咪 良她博× 暬 倫に卼□ 剓屗彍孭嚶兠她× 壨暬兢え慸峅僣學η 来岹刱侜↑ 她 川 | 刜↑ 暨1暩喤匡■ ご峅僣學 で 嗷暬 勍▼ 慔 夕 地 峅 僣學 扉慆┱ン娧暬号亂┓ 勢屗兢弛失她弛壦剠ル↑ 暨2暩尅姰勢 凙 厑她呖暬庹埘伉 0 孭傻夰剓屗她冱叫噤夔┪ 【壨峅僣學 嚃慸彐噤夔傚剓屗她介剠咕妻媔哌她ぇ慸× 壨暬」呖掹徥厑 撣孭傻介剓屗傚夬介姫忱她╗ 徼暬懇シ丁境噤夔咟挽成₩鼻 屗こ匶嵑俍她 川 │ 刜暬厑撣崜劷卼コ崀H暬卼コ搼搫←ル4墠 個卵博山療勢懿掹徥挱咟咕叼她伡匶<sup>∞</sup>↑ 伉咤暚娀媲┪ 劷◆ 傚傚埡宧剓屗偳否兑循她妄**¬** 峅僣學噻傠噤夔暬伉復傒宧剓 屗岐岐┡→宝→峏岛偦尥峅僣學嚃暬峅僣學嚃冱斗噤夔呖 焼撣叼她噤夔喤冟暬伉喤匡■ □峅僣學で嗷她剠ル 動慸ヨ 司 妄¶ 匿寍噻傠暬正展 02f 佢娘壨扉她kℓ呀暬伉搯ㅈ宻└侧 W扉她峅僣學暬唙鹵剓屗彍孭剠ル慸ヨW墠她怫后暬こ忬剓 屗她礦孭嘤兠! 妟旬」慆┱ 兠媦她堳分↑ 峅僣學嚃冱斗噤夔 nA▼ 兠录剓屗ダ侨她峅僣學壨扉暬懇ショ 侣挽丅墇彍孭慮♬







参考文献:

寬┐ 勍憇暬伉 0 伻孭傻夰剓屗她冱µ噤夔┪【壨峅僣學嚃慸彐噤夔暬nA▼咕叼卼□剓屗礦孭嚶兠暬厑撣傚噤夔她 川 制暬号亂剓屗壦囊恾扉暬へ凙┐六卽全【壨↑

¥[捷墹燉妗ョ,姰咟峅僣學嚃冱叫噤夔伉¶ kℓ介媝0伻

預傻介勢屗噤夔┪ 她关壨叼哞\H,┪ 份(山)巡匸(スパヤ). / 7が5803'8 //3+//4.

10[ log吧咄博園園,峅僣學嚃冱斗噤夔 0 伻孭傻介她勿墠 嫌处乙哑\H,青宮(中)偕吃岡\*0.00\*4&4'8'23+/26,

'8[ c㎡呒(山),峅僣學嚃伉 0 伻孭傻介冱 中噤夔┪ 她夔叼復 傒भ,ダ媈氵峮(山)偕売偄咭凲\*0. / 7\*4&/ '8 5/) / 51,

¥[ 塼嵔蔃,后⊡勿墠伉 0 伻孭傻介剓屗关壨峅僣學嚃冱 ・中噤夔 → 她关壨復傒光 → 份レ處陽 → (中)偕咭風 つ. 0/ \*16&/'8 15+16.

Y5[捷嵔, 局壨峅僣學嚃冱 中噤夔 0 伻 現 傻介 勢 屗 她 ↑ 六 夔 叼 乙 哑 W ↑ , 現 傻 介 吣 ┛ 壺 \*0.0 / \*02 & / ' 837 + 40,

Y6[ 塼ひ,峅僣學嚃冱峅噤夔 0 伻孭傻介剓屗彍孭挱咟卼 □地叼哖①涸中仱學乙哑Yf,┪份(屮)夔仗啉ざ刻が. /7\*03&2'8 /20+/21.