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后路椎弓根内固定椎体间融合术治疗腰椎滑脱症

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【摘 要】:目的: 作摽卹娘nm惨啢冢啾ピ任偯啢⊡挽弧μø嗉夔峸啢圾峡失她┬ 六叼哖↑方法: 憔涩 2020 兡 1 味-2021 兡 12 味慷咟挽咤掂叵噤她娧怜┰ 峸啢圾峡 86〕暬傡ナリ鹵掓咪同偉彙噱乙┰ 傚埡宧 └ 作摽宧暬嗷宧 43〕暬傚埡宧局壨こ健噤夔吤噱暬作摽宧局壨nm惨啢冢啾ピ任偯啢⊡挽弧μø嗉夔吤噱暬嗺慆┡ 宧兟搄nm瓘囊恾扉←噤夔咕叼塺←太合剠ル厂侜恕壓↑ 结果: 作摽宧壦囊恾扉厑(E)剠ル撣」 傚埡宧暬噤夔咕叼塺 97.67%纳慆」 傚埡宧 76.74%呉呜咍撣暬傚 唯太合剠ル暬傚埡宧 VAS 忯乙暨2.21 □ 1.54際乙♬」 傚埡宧暨3.25 □ 1.42 際乙暬作摽宧侜型塺 13.95% ♬」 傚埡宧 0.00%暬 儯写二咕寁忏偕劂┗ 暨P瞥0.05 除↑ 结论: 伉ҭ 六 傚 峸啢圾峡剓屗关壨nm惨啢冢啾ピ任偯啢⊡挽弧μø嗉夔咕妻哌 《她噤夔叼哖暬咕叼号亂,太合媝兾暬【凙剓屗nA▼ 嗓兑慸ヨ吵兑囊□暬挽卻厑(E),処墠π崀暬kø呀♣ 捻♬ョ 侜空塺暬二咕嵑俍她噤夔ㅈ呯暬憏偱伉ҭ六 慸ヨ卽全关壨↑

【 关键词 】: 峸兩圾峡暻峸懹太夻暻こ健噤夔暻咋摠侢寰扅堎

Posterior Pedicle Internal Fixation Interbody Fusion for Lumbar Spondylolisthesis

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Abstract: Objective: To investigate the clinical effect of posterior pedicle internal fixation interbody fusion in the treatment of lumbar spondylolisthesis. Methods: A total of 86 cases of lumbar spondylolisthesis admitted to our hospital from January 2020 to December 2021 were selected and divided into control group and experimental group according to random number table method, 43 cases in each group. The control group received conservative treatment, and the experimental group received posterior pedicle internal fixation interbody fusion treatment. Quality of life, treatment efficiency, pain and recurrence rate were compared between the two groups. Results: The improvement of quality of life in the experimental group was higher than that in the control group, and the effective rate was 97.67% significantly higher than 76.74% in the control group. The VAS score of the control group was (2.21±1.54) lower than that of the control group (3.25±1.42), and the recurrence rate of the experimental group was 13.95% lower than that of the control group. The difference was statistically significant (P < 0.05). Conclusions: In clinical applications for patients with lumbar spine fusion between posterior vertebral pedicle internal fixation treatment has good therapeutic effect, effectively improve the degree of pain, allowing patients to normal daily activities, and indirectly promote the psychological function, but also reduce the recurrence rate, has good prospects for treatment, suitable for popularization and application in clinic.

Keywords: Lumbar spondylolisthesis; Lower back pain; Conservative treatment; Tramadol sustained-release tablets

めT傚嗺娀媲暺

1 资料与方法

/,/ 歸悚吗

宙夕唅ン暺剓屗宲慮 AR←婂テ卌啌哹娧怜Ţ 峸啢圾 峡失↑

卵掃ペン暺剓屗 ^L 傁僊成μθ兾 ¶ 嫯μθ忾摽ペン↑ 咤忾摽儲慄慮(中)偕會墠俱Gy ♂ 勪ンkθ 劂↑ /.0 吤噱



傚埡宧暺宻┗二健噤夔暺〆勈二勿峸懹她史二暬傚峸 懹慸ヨ捨勿▼シヘ暚ξ→□ Α 债↑ナ暚慸ヨ憏冶她咕嘜博□ 拿垳峸岯岌ぇ【圾峡懹♪沢♪暬へ家μθ城懹埆夔↑

/,1 復傒匸唅

暨/ 際扃壨壦嚢恾扉寛μθ低偯挷⊆暨E OMJ G-52際傚勢 屗壦嚢恾扉めT低♠暬紙♠吩揖Ţ 堜恾壦嚢堳分←愧□π 峎←処墠π峎▼ ⑤婚♂π峎↑均♂〒 2.. ひ暬冶低♠♂へ 怒卻慲均♂ル▶ 彙妻勢屗壦嚢恾扉惄俍暬宣嫐刜怒冱暬川 悪刜惄傤↑

暨O際噤夔咕叼塺暺呜叼暺↑ 六失堳偨ダ囆侮↑ 咕叼暺 ↑ 六失堳咕勍俍愰↑ 吳叼暉↑ 六失堳咢号亂暬壤崟咕—扇 情叫↑↑ 六失堳∞匩城懹太夻←敓咡←吳刊↑暨刣咕叼〕 同; 呜叼〕同) 咕叼〕同際

暨1際太合剠ル傚唯暺川鹵 T? Q扉彙志剓屗慸ヨ務で 低争冶ス太合剠ル暬均でŢ /. で暬怒卻慲均で怜呉太合怒愿↑

暨2暩傚唯▶ 宧剓屗她侜卲塺↑

/.2 寁忏偕吤噱

啾鹵 QNQQ06, 慸ヨ同へ怫娀暬咤娀媲┪ 扁壨仟扉悚吗▼ ⑤仟同悚吗暨 x̄ ¤ q傺←Yi 暬暨# 暩[慸ヨ彚婗暬↑ 抒惴嗔暚娀媲她寁忏偕劂┗ 暬では慸ヨ r▼ ⑤ V°啌摽暬▼ 儯写 N瞥.,,3↑ 偶伉寁忏偕劂┗↑

2 结果

0,/ ▶ 宧壦囊恾扉傚嗺

堜恾壦嚢 つける) 同 愧⊡⊤峎 処墠⊤峎 婚♂Ⅲ峎 堳分 131,62¤ 133.23¤ 135.35¤ 136,21¤ 傚埡宧 21 0.43 0.57 0.56 0.53 16. .25¤ 152.16¤ 150.72¤ 15/.32¤ 忾摽宧 21 0,75 0.63 0,75 0.32 21.65/ 1/./02 01.167 02.25/ Ν 瞥.,../ 瞥..../ 瞥.,../ 瞥.,../

0,0 ▶ 宧噤夔咕叼塺傚嗺

作標室噤夔咕叼塺撣┛ 傚埡宧↑伉寁忏偕┐ 二咕儯写 劂┺ 暨N瞥...3際↑

彙 0 ▶ 宿噤藥咕叼麽傚喋\/ 勢暨#際[

宦		鸣叼	咕叼	吳叼	刣咕叼			
ᅜ	'	H=1H7]	HD H-J	大門	塺			
傚								
埡	21	0/ &26,61'	/0805,7/'	/ . 801,04'	11 & 54,52'			
宦								
忾								
摽	21	01&31,27'	/7&22,/6'	/ 80,11'	20&75,45'			
宧								
V ⁰	+	+	+	+	6,222			
N	+	+	+	+	.,2			

0.1 傚催 ┣ 宧太夻剠ル傚嗺

作標室太夻号亂剠ル撣[」] 傚埡宧↑伉寁忏偕┐二咕儯 写劂[▲] 暨N瞥...3際↑

* : ME EXC1337 = 46 0 %						
宦以	I	噤夔ㅈ	噤夔nm			
傚埡宧	21	5,32¤ /,10	1,03¤ /,20			
作摽宧	21	5,4. ¤ /,02	0,0/¤.,32			
V ^o	+	. ,0/5	2,267			
N	+	. ,607	瞥.,/			

0,2 ▶ 宧侜恕塺傚嗺

作摽宧咍♬暬二咕寁忏偕劂┗ 暨N瞥.,.3際↑

彙 2 ▶ 宧剓屗侜弝塺嗺慆Y 暬暨# 暩[

定以) 同	侜 恕〕同	佛空座暨# 暩
傚埡 宧	21	4	/1,73
忾摽 宧	21		. ,
V ⁰	+	+	4,23.
N	+	+	.,.//

3 讨论



呵」 埘┓ 呉奶怎夬介她卲介咪□↑咕娀媲偕屗忒┱ 峸啢デ 嵛媹デ嵛德兾沿壦姩堳吤cm号於呖憍ヨ刜峸啢圾峡她? 介仱學┛┆暬偡♂傝崠啢撓ス媗捭ᅯ一党╚╚╣ だべ咕娀媲 偕屗忒┱デ嵛姆デ嵛型堪侈堪 キン冽傚 型 型 埋 怎 夬 介 咕 妻 !. 偯她凅中藝兢」 └ 兡斃▼ ⑦壦囊墆侁咕屾孳↑ 傡侢阶揖 她復当慸∃揚┪娀媲暬A▼ 乙哑澤丁暬峸啢圾峡她弝壦印 壦嚢→ 剴離催俏挱呀挽こ匶! → 任偯俽叭劺宲兑 | □ 扇ご H酉∟暬慶咕兡斃侈挱懿咕妻妠傚她屾孳↑剓屗伉弝夰呀 慄兑懿♂彙墇┱撓侯弝壦媗♪暬灶」 弝壦撓侯媗♪暬♂偈 嵊啢嬝ฐҳπ; **依如**涸中暬嵊【沿壤峒撢婧宲卞 ≜↑+ 六」 **慄兑憔壨堜墠噤夔約喇(ⅰ)噤夔吤噱暬康媇こ健噤夔吤噱傚** ペン↑nm惨喃家唙ピ任偯喃□挽弧ル・東 その慄慮勓咦小 噱暬物份夠屗峸撖懹壦堜幵偕丌峎暬捻♬婧宲唙泀幵暬慩 正勠侧啢嬝←媦偯峒哾←囆掃太夻她叼哖暬兢」 伉啡撓弧 μθス暬效型例她啢挽妗宦宪慸ヨ凉兴囼掃暬nA▼ 咕叼捻↓ 舟空座暬こ掙搄nm↑

娘傪係伉妻┆ 〒 ¶ 惋 ┗ 侚 暬計 □ 介 〕 同慆傥暬城娘呀挽 ¶ 侤挱暬勍▼ 城娘慶係伉嗁尔 ↑ 娀娘家 哖 地 摽 忬 暬慶 猛 徥 伉 咢 咾 一 侧 唗 咤 同 暬 競励 夕 咍 侢 呀 挽 慸 ヨ 娀娘 暬 ¶ 吡 偨 亂 娀 娘 地 ピ 傃 暬 動 崀 志 娀 娘 家 忻 咍 一 ダ 揖 ↑ 傃 咝 ▼ nm 囶 夕 娀 娘 nm 暬 ¶ ↑ 六 勿 墠 厑 ┃ 咍 侢 ② 展 卟 喚 暬 で 撣 咍 侢 尔 佢 百 撣 礦 ② 剓 屗 地 偦 ダ 刜 ↑

啾鹵▼↑ 娀媲nA姫暬抗城兩圾峡勢屗冶┪ 肩壨mm惨兩 家啾ピ任偯啢□挽弧μæ咦噤夔吤噱妠慆┛ こ健噤夔吤噱咍ニ咕┱ 六劂┛ 暬咕叼寰徼勢屗仱夰剠屚傝崠她城吞暬¶へ仱┱ 太夻屚凉侣採妮暬兢┛ 壦囊性扉忯乙彙呉勢屗她品 揩π峎懿澤ㄸ¶ 灰(ミ)暬糠媇吤噱伉城兩圾峡夬夰┪┱ ※ mm 她噤夔拃佈¶ 憺惨暬憏ル仇↑ 六 別 第 3 侧 奏 4 即 3 ↑

参考文献:

♥[咿 8 *悠偕機*博嘦一*焼,宲妄ダビ摯¬ 号嵑峸啢 nm惨啢□挽弧μℓ屾μℓ宲啢吧岌挽掘啢冢啾弲扛ピ任偯咦 她¬ 六关壨\H,健偦\ 慄侧偕偕匀&中)偕堃'も、00を1&/'853+60.

VO[敖嚼垦,nA勠冧係嬝┓ 兩家唙ピ任偯mm惨兩⊡挽弧ル健咦噤夔峒哾撓勸剓屗她┱ 六夔叼復傒YH,埠►(山)偕 しゃ冄娀媲売偄咭風も0.0/5&4'867+7/,

½[ユお搪咿嚏ゼ嘷噌, kl 兩挽弧μθ阶冟家μθ(ハ) ニ 兩家唙扛任偯噤夔峸兩圾峡失她夔叼嗺慆 H, 搈峸夻咭 風 0. 0/20&0'8'4. +/41,

図[撣扖*恢培冱*幇吐惃*燎,号嵑宲啢挽假峸啢啢⊡ 挽弧μθ咦屾μθ(糾)=啢冡唙弲扛ピ任偯她┪ 抄咟夔叼ϒĮ,嘷 嶉(⊔)巡*0. 0. *24&、'8′. 26+/. 3/,

'5[塼慌*ユ扊儦*塼傌 μ s*燎,啢冡啾ビ任偯屾 μ ℓnm侠 二弧 μ ℓ咦傚僷懹彷伻峸啢圾峡失她夔叼H,噡㈜ద)(日)偕娀 娘む、0、*07&4'80747+075/,

16[撣悋帨、塼 ভ 物 惃、燎,凡× L 冗 叹 案 兩 挽 假 城 兩 兩 ⊡ 挽 弧 μℓ 咦 噤 夔 侜 弝 刜 城 兩 圾 峡 失 她 夔 叼 嗺 慆 \ H, ¬ 六 撓 媈 咭 風 10. / 7*00& 2' 82. 2+2. 5,