

噢嚟睿烱登唔瞞谁无肾抓祉娠盾祠娠泉嗜琥眷

Short-term and long-term effects of laparoscopic-assisted radical gastrectomy for gastric cancer

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予峭 璜ッ油抓 琥眷唔瞞米兼脸招噢嚟睿烱登唔瞞谁无肾无拯抓扒镰泉嗜シ幼坞 80 材唔瞞米兼 蜈生瘁八咧阔葵爱爵毅 葵 伐 40 材シ爵毅葵米兼棋躲里琨磷噢无拯 咧阔葵米兼棋躲噢嚟睿烱登唔瞞谁无肾无拯シ爵毅葵米兼并蛭阮疋 唔咧矜玖疾阮疋 芸余幼妈桎瘁 苻芳讷瘁盾注苳啁抄群 立多只(吨罡墨梳 堦阔堕隳 堦堕墨梳 堦阔堕簇纭)多瘴婉 椿シ葶嗜 咧阔葵米兼并蛭阮疋(12.27±2.31)d 盾唔咧矜玖疾阮疋(28.18±4.28)h 宏孛绑爵毅葵抓(15.82±2.48)d 堦34.21± 5.23)h 芳临愬苻抄警抹霸(P<0.05)シ咧阔葵米兼芸余幼妈桎瘁(2.21±0.29)瘁 苻芳讷瘁(2.34±0.28)瘁盾注苳啁抄群 (4.78±0.57)×10⁹/L 宏跣绑爵毅葵抓(0.77±0.12)瘁 堦0.51±0.42)瘁 堦2.76±0.51)×10⁹/L 芳临愬苻抄警抹霸(P<0.05)シ咧阔 葵米兼立多只多瘴岳洒涩病绑爵毅葵 芳临愬苻抄警抹霸(P<0.05)シ葶梳 噢嚟睿烱登唔瞞谁无肾脸招绑唔瞞无拯 澳 厨拯泉跌瘁涩沱 遏愬泉去共米兼唔咧矜玖疾阮疋芸余幼妈 蚘病米兼肾番立多只多瘴刺岳 慈俊并蛭阮疋 超禄歧 哩シ

Abstract Objective To observe the clinical effect of laparoscopic-assisted radical gastrectomy for gastric cancer patients. Methods Eighty patients with gastric cancer were randomly divided into a combination group and a control group, 40 cases in each. The patients in the control group received conventional laparotomy, and the patients in the combination group received laparoscopic-assisted radical gastrectomy for gastric cancer. The hospitalization time, gastrointestinal recovery time, mental state score, anorexia score, white blood cell count, and complications (pulmonary infection, anastomotic leakage, incision infection, anastomotic bleeding) were compared between the two groups. Results The hospitalization time (12.27±2.31) d and the gastrointestinal recovery time (28.18±4.28) h in the combined group were shorter than those in the control group (15.82±2.48) d and (34.21±5.23) h, and the difference was statistically significant (P<0.05). The mental state score (2.21±0.29), the anorexia (2.34±0.28) and the white blood cell count (4.78±0.57)×10⁹/L in the combined group were higher than those in the control group (0.77±0.12), (0.51±0.51±0.42) points, (2.76±0.51)×10⁹/L, the difference was statistically significant (P<0.05). The incidence of complications in the combined group was significantly lower than that in the control group, and the difference was statistically significant (P<0.05). Conclusion Laparoscopic-assisted radical gastrectomy for gastric cancer has a very significant effect in the treatment of gastric cancer. It can effectively improve the gastrointestinal function and mental state of patients, reduce the incidence of postoperative complications, and reduce the length of hospitalization. It is worthy of promotion.

予初瘵柏ッ噢嚟睿 唔瞞谁无肾 唔瞞 镶佃盗啾 立多只

Key words laparoscopy; radical gastrectomy; gastric cancer; digestive function; complications

0 菱璧

浊旦 唔瞞搔愁啗多趾岳七帆旦傍 筒薄岳七帆旦癌抓寐 漫唛咒 拖痢妮合唔瞞米兼跳烹薰 70 哀 黄董愁啗唔瞞多瘴 岳抓 50%シ唔瞞抓无拯幼坞疤璜滇篷涅肾无拯 颛菌漫永甌无 拯 细警俊永无拯 涅肾无拯疤璜八磷噢唔瞞无拯シ噢嚟睿涅肾 踏偈与优抓旅搭卞敌 祉痲拾痕扒镰就航澳门禄扈砒多磕 饼 兆绑旅搭涅肾倚铜炆箭 哦肾立得能荫 诀幞旅搭涅肾鸵材炆 病シ婢蹙谏湖泉芸疵盾琨谨佃抓旅搭涅肾爵唔瞞米兼抓无拯 泉嗜シ

1 暄扰爱幼坞

1.1 挨响喧扰

申垛婢蛭 2020 病 6 射~2021 病 6 射婢蛭棋龇抓 80 材唔 瞞米兼铂八贻谏爵轻 蜈生瘁八咧阔葵爱爵毅葵 伐 40 材シ咧 阔葵折 26 材 嫁 14 材 痢黥 39~69 息 俐宏痢黥(53.84±6.89) 息シ爵毅葵折 27 材 嫁 13 材 痢黥 40~69 息 俐宏痢黥 (54.12±5.93) 息シ敖葵挨响喧扰鸵炆芳临柔苻抄警抹霸 (P> 0.05) 踏偈遏鸵漫シ

1.2 苻稠盾七蚘树疵

苻稠树疵 ①宏佞档八唔瞞抓米兼 ②米兼蔽盾米兼抓 聚科霰沙婢跳蹙谏 立安佬苻 厶套韭霰婉藩抹扮シ七蚘树 疵 ①七蚘兢痕瞞苳啁颛诋婉椿米兼 ②七蚘兢痕熬枷墨梳 砵轻米兼シ

1.3 幼坞

爵毅葵米兼棋躲里琨磷噢涅肾无拯シ佞旧涅肾罡炳 佞视 唛咒炳弈盾冀峻 垛噢罡瞳澳铂涅肾粹堕シ鸩镶托勒 矾亢磷

表1 两组患者住院时间、胃肠道恢复时间对比

组别	例数	住院时间(d)	胃肠道恢复时间(h)
对照组	40	15.82 ± 2.48	34.21 ± 5.23
联合组	40	12.27 ± 2.31*	28.18 ± 4.28*
<i>t</i>		6.6247	5.6432
<i>P</i>		0.0000	0.0000

 表2 两组患者精神状态评分、纳差积分及白细胞计数双比($\bar{x} \pm s$)

组别	例数	精神状态评分(分)	纳差积分(分)	白细胞计数($\times 10^9/L$)
联合组	40	2.21 ± 0.29*	2.34 ± 0.28*	4.78 ± 0.57*
对照组	40	0.77 ± 0.12	0.51 ± 0.42	2.76 ± 0.51
<i>t</i>		29.0185	22.9288	16.7033
<i>P</i>		0.0000	0.0000	0.0000

噢 吴米兼善草咧煮莠炳弈粹磷冀需口 痕啜 \uparrow 跌榜脾咧澳抓旦鄞口钩唔需口番而灯蠓啻瘁衰 \uparrow 粹认立孳孳 泻弄封核嗽酪草 吴暖啜婴瘁衰唔灯啻啻纻番纻孳孳肾 瘁衰 \uparrow 粹刀跌榜脾咧 吴廊残汽唔 粹刀窗幼蠓啻 涩螭咳莽灯啻 粹认唔廊灯啻 涩螭噢噢咧 \uparrow 暖灯啻 泻蚰趾痒番砧弈菱下壑 撮番祗纻镶托 蒺阔 \rightarrow 咧阔菜米兼棋躲噢噢啻登唔谁无肾无拯 \rightarrow 米兼埭庇冻炳 莞邦愁膺谿销 翦斥部招甫熏高崩 0.06mg/kg \uparrow 菜牛甫钹 3mg/kg \uparrow 粘狮伎看 0.5 μ g/kg \uparrow 胸控彼毗邵欽喙 0.2mg/kg 祗纻谿销 销诀 句粹琥眷米兼抹桎幼妈 谗待喙矮炳弈猎陆丸噢 榜汪佃佃镜稻超八 12~14mmHg(1mmHg=0.133kPa) 弈稠捻懂猎 陆琥眷尽 肾澳焯登琼铂尽炳弈旧八敖残噶吁旦萃矮莠萸 2cm 及 捻懂琥眷尽炳弈旧八廊而敖残鸱酌澳萃 俐喙蔼 2cm \rightarrow 肾旦熙稠符堀佃树桎夫钹既 佞旧米兼唛咒炳弈番纻噢 噢噢勃勃肾 蔽扒镰瘁娠八菜葡佞旧唔粹蚰夫嗽酪草泻弄仅核 \rightarrow 唔封核嗽酪草抓涅肾泻弄仅核熬水礞毅合聚滋初涅肾琼铂脾 树 \rightarrow 唛永非愁粹蚰番部招输极摧痕眷草咧澳罟炳弈祗纻冀需 口瘁衰 祗稠戴峻需口夯 痕啜 \uparrow 跌榜脾咧澳抓旦鄞口钩唔需 口番而灯蠓啻瘁衰 祗纻稠隈跳粹蚰肾 及枣笈跌榜脾咧 \rightarrow 孰 渍搔芳偃曝朵颀祗挽椿 绑喙矮吴咳莽灯啻藿藿祗纻瘁衰 罢 番非能嗽酪草泻弄 \rightarrow 非能涅肾番砧弈菱下壑 邦蔽卧瘁 \rightarrow 无 拯 虔无立多只 \rightarrow

1.4 琥眷脾树盾瘁旧树症

爵鸵敖菜米兼并蛭阮疋 \rightarrow 唔咧碌玫疾阮疋 芸余幼妈桠 瘁 \uparrow 芳劳讷瘁盾注苳啻炒群 立多只(唛罟墨梳 \rightarrow 匪阔堕洲 \uparrow 粹 堕墨梳 \rightarrow 匪阔堕簇纻)多瘁婉椿 \rightarrow 符劳讷瘁蔽盾弁腮芸余幼妈 桠必铈缙(MMSE)摠铈米兼抓旧矾稻 \uparrow 纻滤稻 \rightarrow 熙抹稻蔽盾楠 壁啾稻 1 瘁八摄劳 \uparrow 瘁八 \rightarrow 哀 瘁超犒跣犒笈 \rightarrow 研扉纻里琨 肃孰注苳啻炒群 瞳里卑注苳啻群仅核八(3.5~9.5) $\times 10^9/L$ 注苳啻群 $\rightarrow 10.0 \times 10^9/L$ 甾棍八搔临里 \rightarrow

1.5 芥杪警劫坞

铈招 SPSS22.0 芥杪警臆弊祗纻群葡芥杪拭 \rightarrow 杪铈喧抗 蔽宏群 \pm 树疵劳(- $\bar{x} \pm s$)纻悠 铈招 \uparrow 肃爵 杪群喧抗蔽岳(%)纻 悠 铈招 χ^2 肃爵 $\rightarrow P < 0.05$ 纻悠劳临踏惧芥杪警抹霸 \rightarrow

2 享嗜

2.1 敖菜米兼并蛭阮疋 \rightarrow 唔咧碌玫疾阮疋宏孳绑爵毅菜 劳临惧芥杪警 抹霸($P < 0.05$) \rightarrow 琦缙 1 \rightarrow

2.2 敖菜米兼芸余幼妈桠瘁 \uparrow 芳劳讷瘁盾注苳啻炒群爵鸵 咧阔菜米兼芸余幼妈桠瘁 \uparrow 芳劳讷瘁盾注苳啻炒群宏跣绑 爵毅菜 劳临惧芥杪警抹霸($P < 0.05$) \rightarrow 琦缙 2 \rightarrow

2.3 敖菜米兼立多只多瘁婉椿爵鸵 咧阔菜米兼多瘁 唛罟墨梳 0 材 粹堕墨梳 2 材 匪阔堕洲 \rightarrow 匪阔堕簇纻宏八 0 材 立多只多瘁岳八 5% 爵毅菜米兼多瘁唛罟墨梳 3 材 粹堕墨 梳 2 材 匪阔堕洲 3 材 匪阔堕簇纻 2 材 立多只多瘁岳八 25% \rightarrow 咧阔菜米兼立多只多瘁岳洒涅病绑爵毅菜 劳临惧芥杪 警抹霸($\chi^2 = 6.2745 P = 0.0122 < 0.05$) \rightarrow

3 桌柅

噢噢啻焯登唔谁无肾能盗抓初瘁痕绑芦链粹蚰嗽酪菱 下掉 煎拨钩嗽酪草泻弄例戳 爱琼铂哦郎 \uparrow 臂各申硼鄞偃炅 冀初苳 \rightarrow 冀铈蹙谿桎就 彪芥磷噢涅肾痕泻蚰嗽酪草群浊藿爱 噢噢啻焯登唔谁无肾泉嗜滋瘤 饼厨爵米兼搭表炅冀 \rightarrow 阙立 只炅几 碍大绑肾番玫疾 \rightarrow 惧蹙谿脾簇 噢噢啻涅肾无拯唔藿 罟瞞阮 厨肾镑泻衫辆笈 奢勿臧肾兼爵暖塔嗽酪草抓泻弄 琼铂蕴货纻愁 \uparrow 寒铭 \rightarrow 绅蹙谿研扉噢噢啻焯登唔谁无肾爱 彪芥涅肾祗纻爵毅蹙谿 莘嗜涩惚 敖兼爵嗽酪草抓泻弄泉嗜 滋瘤 $P > 0.05$ 琥眷菜涅肾迤炅爵毅菜袒阮 饼厨肾澳寄纻铈 俊 肾番燃播玫疾泉嗜笈 安阙立只多瘁岳病 $P < 0.05$ 爱滋 初蹙谿恢婢滋郁 楸洒噢噢啻焯登唔谁无肾踏偃炅八枣铭 抓扯娠拯泉 安厨纠愁苳群炅跣 爵米兼抓搽躲漫碍辩砣能伎 冀楼富 滋爵奢憩阔痕播溜泥跣踪鄞卑拊澳脸招 \rightarrow 绅染莽草涅 肾琏页 视八蔽矮刺页蠓琏熙抹 ①荫锰兑洽唔甾璇淡草土优 页爱嗽酪草泻弄哦郎 搔埭禄涅肾能盗抓初瘁 ②肾番钹阔琨 仅佃抓徘枣 立讷示莞邦卧瘁 \rightarrow 空度搭堕墨梳 爵祗挨铜虔无 立多只踏惧偃琏铂招 ③伙肾澳簇砣璇淡腾苳芭晚椿 挫蠓逗 速莞邦澳颞蹙噢涅肾及枣 蔽插螟米兼瘁缝纻愁 \rightarrow

祉刺跌痢 伐傲合聚罹滋苳湃芬扉偃初唔瞞祗挨侄趾抓 趾筒岳盾多趾岳 安拖痢抓群葡颁费姿萃藿蝶掣敌 开厨搵宾 蜈涎蕴货纻梳挽椿抓德挡 部禄舳永澳防惧埃旧抓佃警永甾

祢颁稽德拌唔瞩抓多趾岳蔽盾幞筒岳シ唔瞩啾己多瘴痕唔抓
辟拨炳弈 黄憬 50%蔽蒿抓唔瞩疤斑多趾罡炳痕唔吞罡 搦唔
冀令+唔峻令蔽盾旦番唔迹宏辩躲戴龙盾シ扒镰诺爵唔瞩挨岫
铈招彪蒜磷噢涅肾幼烁无拯 饼搔厨无拯泉嗜盾釜番婉椿碍
仗枣铭 厨立多只滋爵炅几シ酝煎奔 宾蜈妮合噢嚯睿哦肾抓
矾铜非共 噢嚯睿哩唔脸招绑唔瞩无拯澳 厨痕吊拯箫晃澳抓
衡炳碍遏濒铈シ爵绑伐埋唛咒涅肾搦璧 厨涅肾石弊盾斑韦炅
几 优呆搔里琦抓唔瞩涅肾 厨璇淡莠葑几 肾澳娜璘泻弄啸
酪莘 好同兢痕诅炅冀簇纭虹蛟 煎嗜涅肾阮疋扉襞 慨辩稽
德米兼抓墨梳航虢シ擢脸招噢嚯睿焯登唔瞩谁无肾啾己冀冀
蚘病米兼抓簇纭铈 蓼享涅肾阮疋 稽榴燃播筍番シ噢嚯睿焯
登唔瞩谁无肾啾己枋吊瘴奢八泻衫抓琥眷趾痒盾封核纭壑抓
牝矾 厨爵绑泻蚘嘘酪莘盾谁无趾痒慑诅幛初钶璘抓铂招シ蚘
同罢级 脸招噢嚯睿磷唔瞩谁无肾无拯阮啾己八吊累汽彩
奢八磷颌抓琮琿 奢德惧大绑脸招编极推非能无拯 慈俊簇纭
铈 开厨泻枣嘘酪莘阮脸招编极推泻弄奢芦链 慈俊票铈唛咒
抓缸虢シ

噢嚯睿焯登唔瞩谁无肾遏宾蜈诅瘴枣脸艳抓旧铈夫旧漫
去共 祢遏蔽璇铈八噢嚯睿嶂笈抓颧冀泉嗜部禄涩旅睿矮泻
抬衡树栊拌璇淡俐罍+捺纭纭壑鄱莘土 啾己疆冲爵米兼碍率
璘仗幛慑矩抓膻播铈稻哆脸シ榜喙汪佃铈八哆伞米兼咧砩颍
口苛蜚盗啾抓钶璘脾树 饴米兼抓唔咧砩盗啾簇酩躲迫阮 米
兼播播抓榜喙汪佃铈钩辩笨苕啾播夜颍口疋蜻ザ搭蟻蚕夫啸
酪壑鄱及痒午祗稠纭销シ滋初蹙涩惚 纭吓 D-半铈搔咧砩
苕闾多钶宝瘴抓碧檀宝永 挨岫婉椿矮卑播雍百 D-半铈抓铈
芒葑 瘤米兼簇酩咧砩盗啾躲迫阮 D-半铈研扉嘎冻抓咧砩

颍口藹装祗稠纭销澳 诀幞纭销澳抓 D-半铈忘俐蝶跣シ婢蹙
諫葑嗜涩惚 敖莠肾旦抓纭吓 D-半铈夫榜喙汪佃铈忘俐鸵
炅 劳临柔葑炒警抹霸 P>0.05 肾番琥眷莠抓纭吓 D-半铈
夫榜喙汪佃铈忘俐宏病绑爵毅莠 P<0.05 汽惚唔瞩焯登噢
嚯睿慈旌拌涅肾琼铂爵咧砩苛蜚盗啾抓搂富シ磷噢涅肾扉
洼澳颍冲辩爵咧砩砩祗纭璞伴爱幽创 诀幞米兼咧砩颍口藹装
砾+苕闾喧瘴 迫表咧砩 稽德颍口研淼漫 祗搦诀幞米兼簇酩
榜喙汪佃铈爻纭吓 D-半铈舷辆忘俐藹蝶酩轻 搦噢嚯睿抓脸
招扉洼挫搔痕睿矮祗纭 涅肾扉洼澳沈爵米兼咧砩祗纭扉几
幽创爱票铈 爵米兼抓咧砩苛蜚盗啾群柔涩沱搂富シ

婢跳蹙諫葑嗜涩惚 叨闾莠米兼并轻阮疋盾唔咧砩砩疾
阮疋宏享绑爵毅莠 劳临惧葑炒警抹霸(P<0.05)シ叨闾莠米兼
苕劳讷瘁+芸余幼妈桎瘁盾注苕啾炒群宏跳绑爵毅莠 劳临惧
葑炒警抹霸(P<0.05)シ兆同纆洒 噢嚯睿焯登唔瞩谁无肾遏蔽
涩沱去共米兼唔咧砩盗啾盾芸余幼妈 蓼享米兼抓并轻阮疋
蔽盾唔咧砩砩疾阮疋シ鹤级 叨闾莠米兼立多只多瘴岳洒涩病
绑爵毅莠 劳临惧葑炒警抹霸(P<0.05)シ祢颁纆洒噢嚯睿焯登
唔瞩谁无肾啾己慈俊立多只多瘴 滋爵绑彪蒜磷噢涅肾奢德
纠愁シ

4 葑楠

萑藹捏恹 噢嚯睿焯登唔瞩谁无肾脸招绑唔瞩无拯澳 厨
拯泉跌痒涩沱 遏惧泉去共米兼唔咧砩盗啾盾芸余幼妈 蚘病
米兼肾番立多只多瘴刺岳 慈俊并轻阮疋 厨超禄歧哩シ

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