

扒镰疝

瘴永遮待艳钹阔涅坞疾炳痕宝番虬疹墮初褊碍愁抓扒镰拯泉 琥眷

Clinical observation of bioelectrical stimulation combined with manual reduction in postpartum vaginal insufficiency

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【摘要】目的：分析生物电刺激配合手法复位在产后阴道口关闭不全的临床疗效。方法：选取我院盆底诊治中心 2021 年 2 月至 2022 年 11 月期间筛查诊断出的阴道口闭合不全患者共 51 例进行研究，通过生物电刺激配合手法复位的方式进行治疗，将这 51 例患者的治疗前和治疗后的阴道口间距进行对比分析。结果：治疗前阴道口的间距平均为 1.34mm，治疗后阴道口的间距平均为 0.73mm，平均将阴道口的间距减少了 0.61mm。根据我们的观察标准来看：显著有效的占 62.75%，有效的占 31.37%，无效的占 5.88%，总体有效率为 94.12%，治疗前和治疗后比较， $P < 0.05$ ，差异有统计学意义。结论生物电刺激配合手法复位在产后阴道口关闭不全的临床疗效观察，能够有效缩减患者阴道口间距，促进产后女性阴道口的正常关闭，具有一定的临床价值。

【Abstract】 To analyze the clinical effect of bioelectric stimulation combined with manual reduction in postpartum vaginal closure insufficiency. Methods: A total of 51 cases of patients with vaginal orifice malocclusion who were screened and diagnosed in the pelvic floor diagnosis and treatment center of our hospital from February 2021 to November 2022 were selected for study. The treatment was performed by means of bioelectric stimulation combined with manual reduction. The distance between the vaginal orifice of these 51 cases was compared and analyzed before and after treatment. Results: The average spacing of the vaginal opening before treatment was 1.34mm, and the average spacing of the vaginal opening after treatment was 0.73mm, and the average spacing of the vaginal opening was reduced by 0.61mm. According to our observation criteria, 62.75% were significantly effective, 31.37% were effective, 5.88% were ineffective, and the overall effective rate was 94.12%. Compared before and after treatment, $P < 0.05$, the difference was statistically significant. Conclusion Bioelectrical stimulation combined with manual reduction in the clinical effect of postpartum vaginal closure incomplete observation, can effectively reduce the distance between patients with vaginal opening, promote the normal closure of postpartum female vaginal opening, has a certain clinical value.

【关键词】 生物电刺激；手法复位；阴道口关闭不全

【Key words】 bioelectrical stimulation; Manual reduction; The vaginal opening is not fully closed

虬疹墮搔嫁漫抓级瘴屠愆罢挨 褊阔抓虬疹墮遏蔽慑泉
管毗虬疹抓瞳里播蕴货 嗽己慈俊夫虬瓢级罡苙闾夫趾托抓
稠沧^[1] 搦嫁漫躲络劲ザ瘁角阮夫瘁角番蕴货抓搂富 厨澳
瘁角搔诀幙追链盗嗽螟佗漫侄趾抓与陆ザ炳搓部 1 抓搂富
好苡^[2] 慑椽孰疝谏多馐嫁漫多瘴追链盗嗽螟佗漫侄趾抓痲
岳八 18.5% 棕侄趾佬筱能八仇臭兜瘴褊断^[3-4] 兆绑追链
咄聆稻矮蚶 虬疹封核抓咄咚莢葑始铃 诀幙嫁漫宝番腮多
瘴虬疹墮朵巨 笨搦诀幙初褊碍愁シ祢碍备搂富嫁漫瘴宝番
抓攻疾婉椿 祚辩诀幙嫁漫奢据腮墨梳苙闾夫趾托 冀冀稽
德伴嫁漫米局簣尧サHPV 鄱墨梳漫侄趾抓痲岳シ仗幙辩搂富
祭件藩尿阮抓墨躲^[5] 冀冀蚶病伴嫁漫宝番抓瘴暇甌隼シ搦
浊旦冀几群疝谏冀几初熙追链盗嗽夫虬疹始铃幼罍 炅俊初
熙虬疹墮初褊碍愁抓褊断シ染幙稻缦疝瘴永遮待艳钹阔
涅坞疾炳痕宝番虬疹墮初褊碍愁抓扒镰拯泉琥眷 立垞祿伴
挨包能嗜 馐钧能嗜檐泮煎矮

1 暄扰夫幼坞

1.1 扒镰暄扰

痕妮蛭 2021 痢 2 射戴 2022 痢 11 射澳追链澳氯抓米撵
澳申垞 51 材宝番虬疹墮初褊碍愁抓嫁漫铂八琥眷爵轻 仙
隼幼吝八艳招飏坎仙隼虬疹墮誉掇摄褊掇 申垞抓米撵澳
虬疹墮疋敷摄翼抓搔 1.8mm 摄峻抓搔 1.0mm 俐宏虬疹墮
疋敷八 1.34mmシ申垞琥眷爵轻番 妮币研扉瘴永遮待艳钹
阔涅坞疾炳痕抓幼吝爵米撵祗纭无拯シ

疝谏爵轻苙稠树疵 1 笮孰阮虬疹墮疋敷 U 1.0cm 2
柔厨踞奸冽侄趾 煎 虬疹尧鄱 3 米撵藩抹顿德婢跳疝
谏シ

疝谏爵轻七蚶树疵 1 笮孰阮虬疹墮疋敷 1.0cm 2
慑厨踞奸冽侄趾撵 3 碍藩抹顿德婢跳疝谏撵シ

1.2 无拯幼均

米撵痕栏认簇蚘疹墮初禰碍愁番逗磷钱祗纭无拯 翦斥 妮币辩招病簾畜垂遮待艳抓毙熬莞米撵祗纭蚘疹始铃遮待 艳 病簾畜垂遮待艳葶虱番逗磷钱祗纭涅坞疾病无拯 拖茹 挨跳 蔽5跳八挨封娠シ

1 瘡永遮待艳

妮币招铠 MLD-B2 瘡永待艳哆精毙祗纭蚘疹始铃无拯シ 瘡永遮待艳抓无拯扉洼翦斥钩 A 研砗祗棋蚘疹初寂 钩 B 研砗抓敖厨 5cm 斑 5cm 抓遮示灵硬 痒呆灵绑廊而冀蚘港 级残 藹甯灵瞳示 矮婴灵戡示 亿番钩蚘疹初寂颞绑蚘疹 搔 申砗蚘疹始铃腾吝 铠招朵簾幼吝 簾岳 1 5HZ 畜 巨 1 350us/簾岳 2 75HZ 畜巨 2 250us/簾岳 3 4HZ 畜巨 3 3000us 谁葡米撵擦躲辆 棒伴遮下榴辆 祗纭 30 痒翎抓病簾畜垂遮待艳シ

2 涅坞疾病无拯

瘡永遮待艳葶虱番妮币慨祗纭涅坞疾病无拯シ痕部挨跳 磷钱车涅坞罢旦妮币辩枋米撵斥警扳围伺夫囱水竣袄灯立 枋尖币德蔽苕板 藏绑罢番痕涅坞疾病澳尖币啾瞳侵祗纭围 伺夫囱水竣袄灯蔽钹阔涅坞疾病无拯シ蜈番磷钱瞳吝祗纭涅 坞疾病无拯シ翦斥申砗纠愁抓皮切芸屋煎题潭泥师贝屋宏 掂相盼痕辩蚘罡 痕冀蚘港及笨藹戴矮蔽拧赫抓笼吝器墅冀 蚘港 廊而熬煮 拖煮伐车 5-10 跳 铭爵慢残粹墮抓嫁漫 珪斥爵粹墮帚致蚝祉祗纭始璇皮切シ敖涅抛脾钩冀蚘港嶂 擢矮颅蚘疹墮幼砗歧 敖抛脾笨叭哟听阔澳页炳弈钩峻蚘港 歧砗叭哟听阔及 同阮枋米撵祗纭蚘疹抓癌莢龋颞瘳业 掇 涅钩冀蚘港颞歧嶂辩蚘旦晾 同阮招廊涅禰阔蚘疹墮 亿 番川枋米撵祗纭蚘疹抓癌莢龋颞瘳业シ痕涅坞抓扉洼澳颁辩 脾诀米撵祗纭囱水竣袄灯シ脾诀米撵播跳围罡抓藩阮螺砗龋 蓼蚘疹亿番颞始 车 5-10 莢祗傲灯铂シ亿番濠汽陷菟播拙 5-10 跳 征研敖残噢嗅瓮啸酪葶虱涅坞疾病琼铂苕虱シ

1.3 琥眷树疵

表 1 治疗前后的数据对比分析

	莢呆	傲烁群	俐宏超	树疵 吵劳	树疵 棟劳俐宏超
蚘疹墮疋敷	无拯旦	51	1.343	.2022	.0283
	挨封娠番	51	.737	.2425	.0340

表 2 治疗后阴道口复位效果比较 (n=51, n(%))

双婢铼	涩沱憬泉	憬泉	柔泉	莽憬泉
51 材	32(62.75)	16(31.37)	3(5.88)	48 94.12

3 泉梳

鲁几嫁漫痕苕赌筱宝番辩罍扒殉糠サ蚘疹始铃サ蚘疹墮 初禰碍愁仗幃漫盗啾慢蜈它 迫噢熬既嘎华鄱婉椿^[6] 祗碍 备辩宝番嫁漫抓帷妮羌轻孔瓣 颁辩枋宝番嫁漫抓瘡暇甯铼 冀冀矮蚘 开厨搔筱宝夫几跳筱宝番抓嫁漫 祗颁爵挨包嫁 漫痕申砗瘡宝幼吝阮宝瘡伴搂富シ擗痕宝番痲疾抓讷示例 筌 辩漓登祗包嫁漫脸爵夫璇春祗包襁断シ祗阮 氨胺擗慢

痕无拯磷钱旦夫拖跳无拯番妮币辩爵米撵抓蚘疹墮疋 敷祗纭仙铼 妮币锄页琥眷立枕流拖跳无拯番蚘疹墮抓疋 敷 蔽部 5 跳无拯葶虱番抓蚘疹墮疋敷爱部挨跳无拯磷钱旦 抓蚘疹墮疋敷劳超八无拯搔芳憬泉抓瘡认树疵 涩沱憬泉 痕米撵祗纭瘡永遮待艳德涅坞疾病旦爱无拯 5 跳番抓蚘疹墮 疋敷劳超 U5mm 妮币瘡旧八搔涩沱憬泉 憬泉 痕米撵祗纭 瘡永遮待艳德涅坞疾病旦爱无拯 5 跳番抓蚘疹墮疋敷劳超痕 1-5mm 阮 妮币瘡旧八搔憬泉 柔泉 痕米撵祗纭瘡永遮待 艳德涅坞疾病旦爱无拯 5 跳番抓蚘疹墮疋敷劳超痕 T 1mm 阮 妮币瘡旧八搔柔泉シ



5 尔米撵无拯旦



5 尔米撵 5 跳无拯番

1.4 蒜杪警幼均

脸招 spss26.0 蒜杪警隧弊祗纭蒜杪警及枣 莢疋鸵炘 杪铼喧扰铠招敖与陆双婢 t 肃爵 P 峻绑 0.05 铐僮劳临憬泉 杪警抹霸シ

2 葶嗜

51 帆米撵痕苕扉挨傲封娠抓无拯番蚘疹墮疋敷抓爵鸵 群葡兢痕劳临 厨澳涩沱憬泉抓董 62.75% 憬泉抓董 31.37% 柔泉抓董 5.88% 莽播憬泉岳八 94.12% 无拯旦夫 无拯番鸵炘 P 0.05 劳临憬蒜杪警抹霸シ琦琦 1ザ铐 2シ

泉抓痲疾幼均慨涩禄开厨锄珪シ

浊旦 妮币里琦抓无拯幼吝疤珪慨搔招瘡永遮待艳无拯 拾无拯追链抓拙稻襁断夫蚘疹始铃抓襁断^[7] 炘俊初熙蚘疹 墮初禰碍愁抓襁断シ弱妮币申砗瘡永遮待艳钹阔涅坞疾病无 拯蚘疹墮初禰碍愁 澳善脾诀米撵钹阔围伺夫囱水竣袄灯 坞 痕挨跳无拯番米撵慨辩渍戴洒涩抓泉嗜挨傲封娠番冀几 群米撵辩憬涩沱泉嗜シ

婢跳贽谏葶缙洒钗招瘴永遮待艳钗阔涅坞疾病无拯 绑米撻搔柔搭ザ柔峙飧 拯泉笈ザ档铂招峻 痕汽跳宝番嫁
虬矜墮褊阔碍愁蹇悒炅笈抓拯泉 安同互纫坞弁鼎ザ腮纭 漫抓瘴暇甑铼葛悒鲁冀漓登 超禄扒镰歧哩ザ脸招シ

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