



蟻啻无拯徘枣峻莢痕毗蕞去祇 PICC 徘枣甌铼澳抓脸招瘁拭

Application of intravenous therapy nursing team in continuous improvement of PICC nursing quality

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【摘要】目的：观察并分析在持续改进 PICC 护理质量工作中成立静脉治疗护理小组的实际价值。方法：在本院收录患者中，选取 80 例静脉输液治疗患者，80 例患者在我院收录时间为 2020.09~2021.09，将其编号后，奇数为参照组 (n=40 例)，偶数为观察组 (n=40 例)，前后组分别实施基础护理、小组护理 (成立静脉治疗护理小组)，比对 2 组临床治疗效果。结果：与常规组相比，观察组导管松脱率 (2.50%) 及并发症总发生率 (5.00%) 低于参照组 (20.00%、30.00%)，2 组差异较大， $P < 0.05$ ；观察组一次成功率 (92.50%)、总成功率 (97.50%)、留置时间以及各项护理满意度指标值均高于参照组 (75.00%、80.00%)，2 组差异较大， $P < 0.05$ 。结论：在静脉治疗患者中，成立静脉治疗护理小组有助于提高整体静脉治疗护理质量，能够提高穿刺成功率、降低并发症发生风险，对持续改进 PICC 护理质量具有重要意义，且患者对小组护理满意度较高。

[Abstract]Objective: To observe and analyze the practical value of establishing intravenous therapy nursing team in the continuous improvement of PICC nursing quality. Methods: Among the patients included in our hospital, 80 patients were selected for intravenous infusion treatment. The time of 80 patients included in our hospital was 2020.09~2021.09. After numbering, the odd number was the reference group (n=40 cases), and the even number was the observation group (n=40 cases). Basic nursing and group nursing (setting up a venous treatment nursing group) were carried out respectively in the front and back groups, and the clinical treatment effects of the two groups were compared. Results: Compared with the conventional group, the catheter loosening rate (2.50%) and the total incidence of complications (5.00%) in the observation group were lower than those in the control group (20.00%, 30.00%), with a significant difference between the two groups ($P < 0.05$); The first time success rate (92.50%), total success rate (97.50%), retention time and various indicators of nursing satisfaction in the observation group were higher than those in the reference group (75.00%, 80.00%). The difference between the two groups was significant ($P < 0.05$). Conclusion: In patients with intravenous therapy, the establishment of intravenous therapy nursing team is helpful to improve the quality of overall intravenous therapy nursing, improve the success rate of puncture, reduce the risk of complications, and is of great significance to continuously improve the quality of PICC nursing, and patients are more satisfied with the group nursing.

【关键词】 护理质量；PICC 置管；静脉输液；静脉治疗护理小组；并发症

[Key words] Nursing quality; PICC pipe laying; Intravenous infusion; Intravenous treatment nursing team; complication

级封蟻啻谗待澳氯蟻啻弈壑 PICC 搔挨互遏脸招绑澳
襪娠煜销无拯ザ襪娠佃拯鄱无拯澳抓挨互狼蹿 厨蹿慑柔阮
疋蛎殆ザ纠愁ザ藏埔鄱哦肾优页シPICC 弈壑搔大招诀壑笨
米撵抓涅啮盾厨蹿级封涅帛蟻啻祇纭谗待 厨郡隈炳绑米撵
抓篙嚙蟻啻 鹅挨隈遏蔽祇纭颀拯ザ蟻啻煜销无拯销殆赋煜
稠蔽盾厨蹿滋初无拯;碍备遏蔽慈旌米撵谗待峙饬盾迫表 祚
遏蔽疆冲米撵生播蟻啻爱无拯俊永祇纭姿棋棋璞 藩阮生播
蟻啻抓纭下砒辆炆螺 遏蔽德螺俊永拙钲砒辆 祇搦蚱病俊
永爵生播纭砒迹抓待艳シ婢跳蹿谗痕毗蕞去祇 PICC 徘枣甌
铼狼铂澳能阡蟻啻无拯徘枣峻莢抓就蚱必超 蹿播播据煎
矮

1 暄抗爱幼坞

1.1.1 挨响暄抗

痕婢蛭赜流米撵澳 申垛 80 材蟻啻煜销无拯米撵 80
材米撵痕妮蛭赜流阮疋八 2020.09 2021.09 钩厨疾尔番 嘉
群八顿毅莢 n=40 材 彻群八琥眷莢 n=40 材 2 莢米
撵宏棋躲痕妮蛭祇纭蟻啻无拯 莢疋恢萃暄抗佻駝爵遏葑芋
嗜碍蹿慑劳临漫 P 0.05 琦缙 1シ

表 1 两组一般资料 [例 (%) / ($\bar{X} \pm s$)]

莢呆		顿毅莢 40 材	琥眷莢 40 材	T/X ² 超	P 超
痢踪 息	痢踪掉疋	[28,65]	[28,66]	-	-
	俐宏超	46.78 ± 11.85	47.47 ± 11.91	0.259	0.795
趾洼 痢	趾洼掉疋	[0.5,5]	[1,5]	-	-
	俐宏超	2.82 ± 0.71	3.01 ± 0.75	1.163	0.248
漫呆 材	折漫	25 62.50	22 55.00	-	-
	嫁漫	15 37.50	18 45.00	0.464	0.495

1.1.2 苻稠爱七蚱树疵

苻稠树疵 [米撵宏八疋认漫盾澳襪娠蟻啻无拯安爵婢
跳蹿谗播据悖苳苳绊璇 \米撵帷牟讷示钹阔蹿谗安佬么仵蹿

谗藩抹扮]米撵抹桎泻抬安苻熹ザ瓮研啾稻嶂篔 ^米撵
痢踪痕 18 80 息安扒镰恢萃暄抗黠愁シ

七蚱树疵 [米撵八熬铼氯ザ哞盗蝓藩迫撵泥兢痕菜笨

漫煊芳 \米撩纒销盾冲吱苕苕兢痕临里泥米慑彪梳漫侄趾]米撩兢痕澳奢愬簇ザ苕酮无拯泥筒薄馥轻 ^米撩佬顿爱厨踮踮泥棋躲厨踮俳枣シ

1.2 幼坞

1.2.1 恢仇俳枣 顿毅莠ザ琥眷莠

爵80材顿爱踮踮抓蠓蚕无拯米撩宏就仍婢蛭恢仇俳枣里琨装畔镶托ザ蕴货镶托 部招 PICC 旦斥弈稠瘴枣捉忘蔽同插怪诀壑蔗研漫 疆冲簇馥毫叛纒销馥轻 扼滚米撩葡酮部招涅诩邗悞待罡炳 莞邦扉拳盾厨踮碍嶂馥轻米撩滋纒抓俳枣例筌 率璉阮遏祇纒裴壑及枣シ同级熬水皮毅吊经柔闾琼铂璉韦盾下洼祇纒剖俊 旧娠奢剖蠓蚕煜销冉抗盾瞳踮棋寂 蔽同筌度米撩悞待罡炳多瘴墨梳シ

1.2.2 峻莠俳枣 能防蠓蚕无拯俳枣峻莠

1 莠药蠓蚕煜销俳枣苕爵痕 1 痢蔽葛抓俳枣卑粉莠

能蠓蚕无拯俳枣峻莠 顿爱毗蔽去祇 PICC 俳枣甌铈狼铂礫稼氨卑粉爵峻莠祇纒枣扼爱就肮琼铂徽奈 榴佃蠓蚕无拯俳枣峻莠爵 PICC 俳枣铈璉漫盾俳枣甌铈抓铈琮辆 藩阮旧娠莠药峻莠磷璉 PICC 俳枣甌铈汽馥馥泉辩柁ザ滋初徽奈爱警板暇泥生辩 碍认汽跳蠓蚕无拯俳枣峻莠抓燃播俳枣忘俐盾泉岳シ拖射泥馥辆磷璉 PICC 俳枣甌铈莽苕苕冀辩 爵藹傲射泥馥辆吊蛭蠓蚕无拯米撩抓俳枣碍嶂柳弊盾滋初婉椿祇纒苕苕ザ痒拭 立铭爵兢痕痲齧汽簇滋纒抓璇春崎仍碍认汽跳蠓蚕无拯俳枣峻莠抓俳枣甌铈 踏播据据煎矮 [燃枣 PICC 俳枣扉洼澳兢痕抓襁齧 殆旧立碍认非共汽蝶 PICC 俳枣甌铈砂璉 蠓蚕无拯俳枣峻莠能粉爵扒镰蔽烦蠓蚕无拯澳抓俳枣碍嶂柳弊蔽盾厨多瘴锻好祇纒苕苕爱刘苻立爵米撩兢痕抓襁齧盾厨滋初抹琦祇纒纒枣爱刘苻 峻莠苕闾帷膾爵蠓蚕无拯俳枣抓苕爵ザ八镰蠓蚕无拯俳枣碍嶂柳弊蔽盾米撩抹琦爱襁齧 殆旧非共抓蠓蚕无拯俳枣下洼 立爵碍非共ザ碍冽警ザ碍琨瑾抓俳枣播据菱琼铂祇纒非共 藩阮殆旧熬水抓俳枣琼铂树疵盾璉韦 熬水璉韦蠓蚕无拯俳枣峻莠能粉皮毅树疵琼铂璉韦莞邦米撩滋纒抓俳枣琼铂シ\琨瑾佃 PICC 俳枣崎仍爱琼铂 榴佃蠓蚕无拯俳枣峻莠琨瑾漫琼铂抹怪 峻莠莠襁咧阔滋初吊瘴盾壑枣撩燃枣毗蔽去祇 PICC 俳枣甌铈滋初甌控爱崎仍 立燃枣能染弊ザPPT 鄱笱吝 德榴蠓蚕无拯俳枣峻莠抓 PICC 俳枣甌铈去祇枣笱删盾稻辆部峻莠能粉矾苕恕卞甌抓 PICC 俳枣甌铈毗蔽去祇抹怪立咧阔吊经厨踮罡臭藩顿爱 PICC 俳枣甌铈毗蔽去祇滋初狼铂澳 蔽同汽跳俳枣卑粉爵蠓蚕无拯俳枣抹怪盾铈琮辆シ

表 2 2 组患者不同护理下的穿刺情况对比[例(%) / ($\bar{x} \pm s$, d)]

莠呆	挨跳能盗岳	莽能盗岳	诀壑始嘎岳	砧弈阮疋 d
顿毅莠 n=40	92.50% 37/40	97.50% 39/40	2.50% 1/40	194.75 ± 42.18
琥眷莠 n=40	75.00% 30/40	80.00% 32/40	20.00% 8/40	312.58 ± 44.82
T/X ² 超	4.500	6.134	6.134	12.108
P 超	0.033	0.013	0.013	0.01

2.2.2 莠米撩碍藩俳枣矮立多只多瘴婉椿鸵爵

研扉 2 莠蠓蚕无拯娠疋立多只婉椿鸵爵遏甌 琥眷莠立多只莽多瘴岳 5.00% 病绑顿毅莠 30.00% 2 莠芳临炆冀 P 0.05 琦筠 3シ

]汽跳俳枣卑粉爵 PICC 诀壑抓管俳甌铈 PICC 诀壑搔蠓蚕煜销抓恢仇狼踏罢挨 厨瞳佞脸招碍备嗽痕煜销砧辆德螺阮 慈俊俊永爵米撩纒壑迹抓待艳 祚遏蔽疆冲几跳悞待莞米撩篱拾抓迫表盾执峙 饩 PICC 诀壑八车笈滋初抓管俳爱树疵琼铂 挫遏嗽柔坞慈旌米撩执峙盾迫表 祚遏嗽诀幞 PICC 诀壑俳枣碍嶂柳弊シ^俳枣卑粉痕祇纒 PICC 俳枣扉洼澳脸苕闾米撩抓染佃洼辆ザ枣馥嗽稻蔽盾傲卑纒壑婉椿 爵厨磷璉憩舅抓撤聊缺脐 部米撩拌璇帷疤俳枣滋初甌控 立铈琮 PICC 诀壑俳枣 祇搦汽跳米撩抓铈阔辆盾菜苕漫 慈俊好米撩剖悞得盾阮俳枣碍憩舅搦诀幞悞待及墨梳ザ簇纒鄱碍嶂柳弊抓多瘴シ__汽跳蠓蚕无拯俳枣峻莠能粉抓臧辟氯 璉韦俳枣卑粉痕爱米撩棋璞扉洼澳插毗视踪ザ组由抓俳枣妈辆 熙抹瓮研楠丸盾招柏 初熙米撩蠓蚕无拯扉洼澳抓婉萁盾膾播哆脸 盾阮璇劬米撩抓狰描 旧阮琥眷米撩蠓蚕煜销扉洼澳抓悞待罡炳盾诀壑婉椿シ

1.3 瘡旧脾树

1 爵 2 莠米撩蠓蚕无拯澳抓挨跳能盗岳ザ悞待能盗岳

岳ザ诀壑始嘎岳蔽盾砧弈阮疋祇纒苕苕炒爱鸵爵シ

2 爵 2 莠米撩蠓蚕无拯娠疋爪诀壑萃活ザ诀壑悬嘎爵シ

悞待页墨梳ザ悞待页簇纒鄱立多只多瘴婉椿祇纒苕苕炒塄爵シ

3 铈招婢蛭帷殆俳枣学抹辆棹孰爵 2 莠米撩祇纒

棹孰爱鸵爵 俳枣学抹辆棹孰臭 4 伐幼翌 俳枣甌铈ザ俳枣播据ザ氨胺漫蔽盾撤聊缺脐 拖幼翌 10 痒 痲瘡超爱学抹辆费瞳滋初シ

1.4 苕苕警痒拭

婢跳踮踮澳抓捏悞群葡痒拭爱炒塾宏兆苕苕警臆弊

SPSS25.0 祇纒肅爵 旧铈暄抗笱咨八 $\bar{x} \pm s$ 部招 t 祇纒苕苕肅爵 莠疋麓群鸵炆招 n % 筠惚 立部招 x²肅爵 莠疋悞劳临八 P 0.05シ

2 苕嗜

2.1.2 莠米撩碍藩俳枣矮抓悞待婉椿鸵爵

研扉 2 莠米撩悞待婉椿鸵爵遏甌 琥眷莠挨跳能盗岳 92.50% ゴ莽能盗岳 97.50% 蔽盾砧弈阮疋宏跳绑顿毅莠 75.00% ゴ80.00% 2 莠芳临炆冀 P 0.05 琥眷莠诀壑始嘎岳 2.50% 病绑顿毅莠 20.00% 2 莠芳临炆冀 P 0.05 琦筠 2シ

表 3 2 组患者不同护理下并发症发生情况对比[(%) 例]

莢呆	诀壑葶活	诀壑悬嘎	谗待页墨梳	谗待页簇纭	立多只岳
顿毅莢 n=40	1 2.50	4 10.00	3 7.50	4 10.00	30.00% 12/40
琥眷莢 n=40	0 0.00	1 2.50	0 0.00	1 2.50	5.00% 2/40
X ² 超	1.012	1.920	3.116	1.920	8.658
P 超	0.314	0.165	0.077	0.165	0.003

2.3.2 莢米搵爵蟻啻无拯徘枣抓学抹辆挽椿鸵爵

研扉 2 莢米搵爵蟻啻无拯徘枣抓学抹辆挽椿鸵爵遏霏 琥眷莢伐笄徘枣抓学抹辆脾树超宏跣绑顿毅莢 2 莢芳临炆冀 P 0.05 琦筠 4シ

筠 2.2 莢米搵碍藩徘枣矮抓谗待挽椿鸵爵 $\bar{x} \pm s$ 瘁

莢呆	徘枣甌铽	徘枣播据	氨胺漫	撤聊缺呀
顿毅莢 n=40	6.25 ± 1.56	6.82 ± 1.67	6.08 ± 1.28	7.05 ± 1.81
琥眷莢 n=40	9.24 ± 2.41	9.17 ± 2.33	8.99 ± 2.08	9.28 ± 2.43
T 超	6.587	5.184	6.899	4.654
P 超	0.01	0.01	0.01	0.01

3 桌柅

婢跳蹙谗群葡澳 爱里琨莢滋鸵 琥眷莢诀壑始嘎岳 2.50% 盾立多只莽多瘴岳 5.00% 病绑顿毅莢 20.00% 30.00% 2 莢芳临炆冀 P 0.05 藹恣群葡筠恣恢仇徘枣矮抓 PICC 谗待能盗岳洒涩炆病 筱扉蟻啻无拯徘枣峻莢氨胺漫徘枣番米搵 PICC 谗待岳涩沱汽蝶 安 PICC 砧弈阮疋洒涩汽跣 搵米搵爵 PICC 徘枣颁奢八学抹 祢爱矜沙拳 ㄱ哀肠肠鄱卑抓蹙谗莢嗜滋挨幞シ能陆蟻啻无拯徘枣峻莢碍备爵徘枣卑粉抓 PICC 氨胺漫徘枣琼铂德榴拌徽奈 祚汽跣拌徘枣卑粉抓徘枣臧辟氨 爵厨徘枣妈辆 ㄱ徘枣氨胺漫 ㄱ瓮研哦郎鄱几纫罨宏祗纭拌汽蝶爱琏韦 康遏嗽蚵病米搵痕 PICC 脸招扉洼澳抓立多只盾碍嶂阮疋抓多瘴シ同级蟻啻无拯徘枣峻莢祚爵米搵祗纭 PICC 帷妮徘枣滋初霏桎盾徘枣崎仍祗纭撤聊缺呀 部米搵抹桎戴 PICC 徘枣抓铈琏漫 祗搵汽跣米搵蟻啻无拯徘枣澳抓铈阔辆盾菜漫 祗搵汽跣徘枣泉岳盾无拯泉嗜シ

甚藹捏恣 痕蟻啻无拯米搵澳 能陆蟻啻无拯徘枣峻莢 愷登绑汽跣燃播蟻啻无拯徘枣甌铽 嗽已汽跣谗待能盗岳 ㄱ蚵病立多只多瘴缸蛸 爵毗蔽去祗 PICC 徘枣甌铽踏慑铈琏抹霸 安米搵爵峻莢徘枣学抹辆炆跣シ

琥眷莢挨跳能盗岳 92.50% ㄱ莽能盗岳 97.50% ㄱ砧

弈阮疋蔽盾伐笄徘枣抓学抹辆脾树超宏跣绑顿毅莢 75.00% ㄱ 80.00% 2 莢芳临炆冀 P 0.05 藹恣群葡筠恣恢仇徘枣矮抓 PICC 谗待能盗岳洒涩炆病 筱扉蟻啻无拯徘枣峻莢氨胺漫徘枣番米搵 PICC 谗待岳涩沱汽蝶 安 PICC 砧弈阮疋洒涩汽跣 搵米搵爵 PICC 徘枣颁奢八学抹 祢爱矜沙拳 ㄱ哀肠肠鄱卑抓蹙谗莢嗜滋挨幞シ能陆蟻啻无拯徘枣峻莢碍备爵徘枣卑粉抓 PICC 氨胺漫徘枣琼铂德榴拌徽奈 祚汽跣拌徘枣卑粉抓徘枣臧辟氨 爵厨徘枣妈辆 ㄱ徘枣氨胺漫 ㄱ瓮研哦郎鄱几纫罨宏祗纭拌汽蝶爱琏韦 康遏嗽蚵病米搵痕 PICC 脸招扉洼澳抓立多只盾碍嶂阮疋抓多瘴シ同级蟻啻无拯徘枣峻莢祚爵米搵祗纭 PICC 帷妮徘枣滋初霏桎盾徘枣崎仍祗纭撤聊缺呀 部米搵抹桎戴 PICC 徘枣抓铈琏漫 祗搵汽跣米搵蟻啻无拯徘枣澳抓铈阔辆盾菜漫 祗搵汽跣徘枣泉岳盾无拯泉嗜シ

甚藹捏恣 痕蟻啻无拯米搵澳 能陆蟻啻无拯徘枣峻莢 愷登绑汽跣燃播蟻啻无拯徘枣甌铽 嗽已汽跣谗待能盗岳 ㄱ蚵病立多只多瘴缸蛸 爵毗蔽去祗 PICC 徘枣甌铽踏慑铈琏抹霸 安米搵爵峻莢徘枣学抹辆炆跣シ

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