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预见性护理对 ICU 机械通气患者肺部感染的预防效果

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【摘　要】：目的：卹媲揯徨刜勿墠傚 ICU 咪啉憟嘐剺屘岤懹劉唲她揯捨叼哖⇑ 方法：憔ｸﾗﾑ 2019 兡 1 咔崟 2021 兡 1 咔咤掂 ICU 叵噤她 100 ］咪啉憟嘐剺屘鼛掇咪乙┳ 復傒宦暨揯徨刜勿墠暩丁傚埡宦暨兑循勿墠暩㎓ 50 ■ ⇑ 结果：妠嗺ﾑ 傚埡宦鼛復傒宦勿墠均劂奠暨94%暩慆撣鼛岤懹劉唲ｶﾛ壛塺暨8%暩慆♫暨P<0.05暩曝復傒宦鱐mV咪咪啉憟嘐呀挽姁ﾑ 傚埡宦暨P<0.05暩曝兟揯nm鼛復傒宦处墠冰刜⇐壛囊恍扉忯乙优慆撣暨P<0.05暩⇑ 结论：揯徨刜勿墠傚 ICU 咪啉憟嘐剺屘岤懹劉唲她揯捨叼哖㈤乙呜帡⇑

【关键词】：揯徨刜勿墠曝ICU 咪啉憟嘐曝岤懹劉唲曝揯捨叼哖

Preventive Effect of Predictive Nursing on Pulmonary Infection in Patients with Mechanical Ventilation in ICU

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Abstract: Objective: To explore the preventive effect of predictive nursing on pulmonary infection in patients with mechanical ventilation in ICU. Methods: 100 patients with mechanical ventilation admitted to ICU of our hospital from January 2019 to January 2021 were randomly divided into observation group (predictive nursing) and control group (routine nursing) with 50 patients in each group. Results: Compared with the control group, the observation group had higher nursing satisfaction (94%) and lower incidence of lung infection (8%) (p<0.05); The ventilator mechanical ventilation time in the observation group was shorter than that in the control group (p<0.05); After the intervention, the scores of psychological elasticity and quality of life in the observation group were higher (p<0.05). Conclusion: Predictive nursing has a significant effect on the prevention of pulmonary infection in patients with mechanical ventilation in ICU.

Keywords: Predictive nursing; ICU mechanical ventilation; Pulmonary infection; Preventive effect

ㄱAS 咪啉憟嘐呖┬ 六噤夔㈱扇失剺屘她┳ 徥勓嗯鼛伉咪啉憟嘐吁噤慮婺┤ 壯ﾑ 勿墠┓ 冶慆呋冢惀岤懹劉唲鼛呐嗺ﾑ 呎憟剺屘鼛ㄱAS 咪啉憟嘐剺屘二咕揓兑撣她岤懹劉唲ｶﾛ壛塺ｷ⁽⁾⇑ 岤懹劉唲她ｶﾛ壛♂傚剺屘她壛一偑ダ、 壛哌侧她俾岪鼛凅中ナ揯nm刱侜鼛捻♫ 壛囊恍扉ｸ⁽⁾⇑ 伶嗔鼛扙搣㈤ｸﾗ咕叼她勓嗯媔哌循懇㈱搁伶學鼛一傀岤懹劉唲她ｶﾛ壛⇑ 揯徨刜勿墠僊ﾑ ┆ 嫊㈤乙ゴ甍她勿墠喤官鼛甚nA▾ 啾鹵剺屘她偳摠堳儿丁㈱搁伶學鼛傚媩偕⇐μℓ墠她揯捨卿否ㄹ偯丅咾鼛咕ㄴﾑ ダ揖囆掃撣㈱伶學鼛亡忤剺屘她噤夔偑ダ⁽⁾⇑ 咤吐吸伉卹媲揯徨刜勿墠傚 ㄱAS 咪啉憟嘐剺屘岤懹劉唲她揯捨叼哖⇑

1 资料与方法

/,/ ┆ 崹悚吗

憔ｸﾗﾑ 0./7 兡 / 咔崟 0.0/ 兡 / 咔咤掂 ㄱAS 叵噤她 /.. ］咪啉憟嘐剺屘鼛掇咪乙┳ 復傒宦丁傚埡宦㎓ 3. ■ ⇑ 復傒宦壳 04 ］⇐佶 02 ］鼛挑优兡斃暨5.,04¤ 2,/1暩僖暻傚埡宦壳 01 ］⇐佶 05 ］鼛挑优兡斃暨5.,65¤ 2,/7暩僖⇑ ┆ 崹悚吗吳儳写鼛N<.,.3⇑

/,0 吤噱

兑循勿墠傚埡宦⇑ 密└ 復傒宦揯徨刜勿墠暺暨/暩ｺ⁻崌勿墠⇑憟慮ｺ⁻崌只嚓丁ラ嚓她吤官傚ｺ⁻崌乙噭堜甍ヨ囹墠鼛皊ラ嚓回寰劒噻タ┆ 二ｺ⁻德鼛kℓ嗕恶㉀mV冢侚墠傚二ｺ⁻德⇑暨0暩鱐mV憺妒勿⇑ 卼ㄹ嘐仩㉀ㄱ伉 0. 崟 03k k F e鼛嘐仩搤徥偯呀叹唷鼛挽接 4 儀呀叹唷 / 嗂暻鱐mV咪嬝慘偯咱咍占鼛┆ log / 嗂暻傚吳弗叡× ㉉儿┤ 唚募ヨ鼛圢卄尘搤徥偯呀囆瞀鼛┆ log / 嗂暻吳弗徶摓嚶偯咱咍占鼛┆ 侨 / 嗂暻粟慮合嗕卵奅噱傚奅回囹掃鼛氖徥她剝儿┓ 偳否宋寔史嘐嬝挚垮嚓軔掸卄mV夕噤夔鼛懇シ佳佺鱐mV憺⇑ 暨1暩处墠兟揯⇑ 慄慮傻僊史匷⇐kℓ◇吃岡⇐怕忀敳㎳嫽勓嗯夏傝劂忱囹呰屘她┓ 嵑剝寋鼛甍扁ぇ甍ナ噤夔ざ処┓ 吡侈冱鼛【ナ処墠恶匍一愿⇑ 暨2暩咪啉卌�卵奅⇑ ｸﾗ二㈤♪鼛【壨卵奅仗她卹侯傚剺屘她岤兴懹┓ pF甍ヨ⁷ﾟ屮鼛寰寰媗ㄴ鼛屮带伉嗿寀彉嬝┤ 媔孽她奅回⇑勿墠■ Gy伉傚剺屘甍ヨ卵奅侚墠慮婺┤ 鼛搤徥噻劂ㄴ× 愿哖鼛偯岕岬⇐処峇嫽懹♪ 懇冗⇑ 勿墠■ Gy傚剺屘她鱐mV⇐処塺嫽偮ㄊ妒嚭鼛嶙ｶﾛ墇写兑㊦呀勻kΩ㈭壛甍ヨ俟亂侚墠⇑仆剺屘伉卵奅▾ nm二㈤/3乙扮鼛へ狣㈤鼛勿墠■ Gy嗷吵懿搤徥傚剺屘奅回她搗嵒丁卵奅扉▣ 寀復傒⇑ 暨3暩偮挶官mV奅⇑ mV奅咱挽搤徥

μℓ墠卼ㄱmV喽她嚳異謺┆ 崹┳ /. 崟 0.＃謺傚恶㊀mV冢仗她㊀ㄟ甍彐μℓ墠忿尥謺勱吳弗她 R 伻mV奅嬝愶卻伉鱸mV咪丁恶㊀mV冢仗┐ 謺愶寍mV奅她嗂同搔徥儀┛ 嫽┛ 1 嗂謺嗷嗂挽接呀挽┳ /3 媴扮聾懇シ搏宄mV奅屙卞 孔崍宦宪謺家咻mV奅nm傚mV嬝甍彐㊦呀囹嚓⇑ 暨4暩⊡♪丁掸ㄐmV夕勿墠⇑ ㄍ挑㈤♪謺勾撣六侯謺伉夼剝ク忤她剝儿┐ ㈠)ㄴㄷ剪尉┐ 六囊ㄴ⇑ 俏哖剪尉她奅回嗺慆敓媤謺搔徥密┖ ナ掸ㄐmV夕噤夔謺喽嚦扉┳ 嗷乙扮 4J 謺兢偳否⊡♪冢嚦丁ㄱㄲ岯侚墠謺う┛ ㊦呀卵Ｔ奅回⇑

/,1 復傒匚啥

暨/暩勿墠均劂異暻暨0暩岤懹劉唲ㄉ壟塺暻暨1暩鱸mV咪咪啉憟嘐呀挽暻暨2暩慱壨処墠冰刜扉彙暨AB+P㊀暩ㄣ忯♠処墠冰刜暻暨3暩慱壨嬔呉ゃ丹扉彙暨㊀+14暩ㄣ忯◐ 壟囊恺扉⇑

/,2 寁忏偕乙哑

慱壨 ㊀㊀㊀0,. 寁忏偕思● 謺壨T 暨 $\bar{x}$ ¤ ㊀暩Y ←Y暨＃ 暩彙婗謺T rY ←T v⁰Y 啌摽謺N: . ,. 3┳ 儰写咕寁忏偕劂┗ ⇑

2 结果

0,/ 勿墠均劂異

復傒宦揮┛ 傚埡宦暨N: . ,. 3暩謺徨彙 /⇑

彙 / 勿墠均劂異Y暨＃ 暩[

组别	例数	非常满意	满意	不满意	总满意度
观察组	50	28	19	3	94%（47/50）
对照组	50	17	22	11	78%（39/50）
x^2					14.084
P					<0.05

0,0 岤懹劉唲ㄉ壟塺

復傒宦♫┛ 傚埡宦暨N: . ,. 3暩謺徨彙 0⇑

彙 0 岤懹劉唲ㄉ壟塺Y暨＃ 暩[

组别	例数	发生例数	总发生率
观察组	50	4	8%(4/50)
对照组	50	9	18%(9/50)
x^2			14.598
P			<0.05

0,1 鱸mV咪咪啉憟嘐呀挽

復傒宦鱸mV咪咪啉憟嘐呀挽暨/0,36¤ 0,/2暩b呉呜姷┛ 傚埡宦暨/4,02¤ 1,//暩b謺二咕寁忏偕劂┗ 暨N: . ,. 3暩⇑

0,2 処墠冰刜忯乙

兟揯nm謺復傒宦优揮┛ 傚埡宦暨N: . ,. 3暩謺徨彙 1⇑

彙 1 処墠冰刜忯乙暨 $\bar{x}$ ¤ ㊀謺乙暩

检查指标		观察组（n=50）	对照组（n=50）	t	P
韧性	干预前	18.76 ± 2.53	18.75 ± 2.52	1.241	>0.05
	干预后	45.18 ± 1.38	34.76 ± 1.64	11.015	<0.05
力量性	干预前	11.19 ± 1.25	11.19 ± 1.26	5.351	>0.05
	干预后	27.85 ± 0.21	19.56 ± 0.24	12.044	<0.05
乐观性	干预前	7.09 ± 1.12	7.09 ± 1.13	3.654	>0.05
	干预后	14.58 ± 1.20	10.29 ± 1.11	10.528	<0.05

0,3 壟囊恺扉

兟揯nm謺復傒宦揮┛ 傚埡宦暨N: . ,. 3暩謺徨彙 2⇑

彙 2 壟囊恺扉暨 $\bar{x}$ ¤ ㊀謺乙暩

啌呼匚啥		復傒宦暨I ; 3. 暩	傚埡宦暨I ; 3. 暩	r	N
愧⊡ㄇ崀	兟揯ㄟ	52,30¤ 3,46	52,43¤ 3,/.	0,32/	<. ,. 3
	兟揯nm	7. ,//¤ 4,13	6/,62¤ 3,45	/0,365	: . ,. 3
婚♂ㄇ崀	兟揯ㄟ	53,0/¤ 2,35	52,74¤ 3,. 0	1,/43	<. ,. 3
	兟揯nm	7/,44¤ 4,11	6. ,26¤ 4,36	/3,065	: . ,. 3
德嵒ㄇ崀	兟揯ㄟ	50,11¤ 3,/4	5/,76¤ 2,76	/,033	<. ,. 3
	兟揯nm	70,43¤ 4,. 2	57,14¤ 3,77	/. ,365	: . ,. 3
忒姬ㄇ崀	兟揯ㄟ	51,02¤ 4,. 0	52,. 3¤ 3,56	0,472	<. ,. 3
	兟揯nm	7. ,35¤ 4,11	60,42¤ 4,0/	/1,352	: . ,. 3
剖⊡ゃ丹	兟揯ㄟ	53,06¤ 3,/5	53,26¤ 3,. 3	2,03/	<. ,. 3
	兟揯nm	7/,36¤ 5,03	61,02¤ 4,73	/5,376	: . ,. 3

3 讨论

勿墠偁ダ呖傚(ㄖ)掂嬝墠嚶兣她ゲ乙⊡墇⇑伉(ㄖ)夔偁ダ┤ 謺勿墠偁ダ呖┆ 揹(ㄟ)乙扇徥她宦劤懹乙謺揕┓ ▌ ♂傚(ㄖ)夔恺扉、 壟凅中謺夔凅中妻勢屘她壟一ゃ丹⇑ 掫妻婚♂寀

嚯丁(ㅂ)夔勗咦她愁慲力偃瀊【澤■ ◆ 吳嗚厖撣┐ 傚勿墠咘┤她徥嘪瀊堡ㄴ呖伉勿墠偑ダ吤揖瀊ㅂ)掂丁剪屘傚慷吤揖她扇徬異咍撣[illegible]↑壯┘ GAS 剪屘二咕嗺慆┤ 扇她夼剝堳儿瀊噤夔採異丁勿墠採異慆侧瀊偶伉慆偁她偑ダ掔剪瀊俾岪剪屘她攉一偑ダ[illegible]↑ 咪啉懍嘐呖 GAS 剪屘她兑徨噤夔勓嗯瀊埘扁伉 GAS 咪啉懍嘐剪屘┤ 瀊岤懹劉唲僊┘ ┆ 嫁(ㄨ)乙兑徨她(ㅂ)掂刜劉唲瀊嘐嬝厒嬝呀挽惄抄瀊剪屘丁墇岤懹劉唲她攵塺惄撣瀊堡ㄴ呖傚┘ 咪啉懍嘐撣┘ / log她剪屘咾怜瀊ナ岤懹劉唲她力攉搢搁峎侘悻ㄖ 03# 崟 23# 瀊【澤嗚┨她搢搁吳嗚侈一↑ 勍▾ 瀊屴搣扃ㄍㄢ咕叼她勓嗯媔哌揯怄捨岤懹劉唲她力攉[illegible]↑

兑循勿墠喤窇┳ 徥勿墠兑徨┘ 咪啉懍嘐慮媝┤ 她搢搁伶學瀊〕俏嘐憺崕ㄗ峎ㄊ儁←ㄅ¯峮夼㊣弗慪媗嫽瀊伉捨羷岤懹劉唲吤揖峎侘昆澤嗺慆吳嗚她叼哖瀊畤扁┓ 峎【┳六搤嘪澤ㄖゲ乙均惋[illegible]↑ 咤吐懍慮卹媲揯徨刜勿墠傚GAS 咪啉懍嘐剪屘岤懹劉唲她揯捨叼哖瀊家哖嗚婗瀊妠嗺┘ 傚埡宧瀊復傒宧勿墠均劂異暨72# 暩慆撣瀊岤懹劉唲力攉塺暨6# 暩慆♫暨N: . ,. 3暩暻復傒宧鱸mV咪咪啉懍嘐呀挽姁┘ 傚埡宧暨N: . ,. 3暩暻復傒宧処墠冰刜←攉囊恺扉号亂咍吳嗚暨N: . ,. 3暩↑ ┳ 徥㊣伶┳ 暺伉岤懹劉唲揯捨┤ 扃壨揯徨刜勿墠勓嗯瀊勿墠■ GynA▾ ┤ 唚募彐吳弗叡× ㊣儿瀊冱卌傚剪屘她⊡ ♪ ←ㄅ¯峮←鱸mV憺嫽妠デ勿墠瀊nA▾ 咕叼捻♫岤懹劉唲她力攉搢搁[illegible]↑ 区埡剪屘她偳摠堳儿丁妠デ吐塨伶學瀊倣娪偕←μℓ墠她揯徨刜勿墠忏ㄢㄇ偯丁咾瀊nA▾ 捨嗒丁墇冢惀岤懹劉唲她揮㈱伶學瀊畤nm扃ㄍㄢ扚傚刜她揯捨卿否瀊峎侘一傸兢力失她力攉瀊号亂ナ攉囊恺扉丁┓ 嵑剝寋瀊一击剪屘她夬夼刱侜[illegible]↑

寬┐ 勍憇瀊傚 GAS 咪啉懍嘐剪屘关壨揯徨刜勿墠瀊峎侘撣勿墠均劂異瀊一傸岤懹劉唲她力攉瀊尅姁鱸mV咪咪啉懍嘐呀挽瀊一愿ナ┓ 嵑剝寋瀊【ナ攉囊恺扉澤ㄖ吳嗚号亂↑

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