优质护理在病毒性肝炎患者中的作用

凌　叶
上海中医药大学附属龙华医院 上海 200032

【摘　要】：┳徥┳╗ 娀媲☞恇她勿墠儩× 傚╝ 匆咕劒剃╋ 俘介砀剃峴垠匆屘她勿墠┫ 她× 黫叼哞⇑ ┳ 徥她吩噱呖屋揚咤掂伉 2016 頡 7 咔ㄇ 2019 頡 6 咔┻ 挽咤掂勀噤夔她匆咕劒剃╋ 俘介砀剃峴垠她 92 fm匆屘磭兢掫咪伐傚慷╦ 匆屘懘彐乙宦磭乙┳ 復傒宦└ 偏摽宦磭傚傚垭宦她匆屘懘彐呎慄她勿墠磭屩傚╝ 復傒宦她匆屘懘彐☞恇她勿墠磭傚┣ 宦匆屘她壩囊恇扉她忯乙剋ル⇐悝唅塺⇐傚╝ 噤夔儩× 她懅瀇婪奠懘彐傚嗶乙哑⇑ 娀媲她家哞勹墠復傒宦她匆屘她囆瞉剋ル她悝唅塺⇐嬝墠儩× 她悝唅塺⇐二供她勿墠崀ㄎ她悝唅塺└ 傚垭宦她匆屘妠嗶慆二咕凑侧她儳写磭伶嗔咕寔忏偕她劂┻ 暯復傒宦匆屘她壩囊恇扉她忯乙⇐╥崀她忯乙⇐处墠剋ル她忯乙⇐憤⚀╥崀她忯乙└ 傚垭宦她匆屘妠嗶慆二咕凑侧她儳写剃磭咕寔忏偕她劂┻ 暯復傒宦匆屘区徥嘪咘巡塺⇐区徥嘪噤夔塺⇐匆屘傻僊妒嬝塺⇐匆屘处分┾ 復媔哐塺└ 傚垭宦她匆屘妠嗶慆二咕凑侧她儳写剃磭伶嗔咕寔忏偕劂┻ ⇑ 啾卤娀媲刨家丁瞠慄慮傚劒剃╋ 俘介砀剃峴垠匆屘懘彐☞恇她勿墠儩× 磭崀佬咕叼伐阨撣勿墠她恇扉└ 叼哞磭阨撣匆屘傚╝ 噤夔儩× 她懅瀇婪奠磭兢┘ 咕叼伐阨撣匆屘她壩囊恇扉└ 嚶兟磭伶嗔怎勿墠吩噱关冶影全噴伐卽全└ 关黫⇑

【关键词】：劒剃╋ 俘介砀剃峴垠暯☞恇勿墠暯噤夔叼哞

The Role of Quality Nursing in Patients with Viral Hepatitis

Ye Ling

Longhua Hospital Shanghai University of Traditional Chinese Medicine Shanghai 200032

Abstract: Mainly in order to study the high quality nursing work for patients with chronic hepatitis B in the nursing effect. Main method is to collect our college in July 2016 to June 2019 between the institutes treatment of 92 patients with chronic hepatitis b viral hepatitis, and randomly grouped these patients, divided into observation group and experimental group, patients of control group of ordinary care, for the observation group of patients with quality care, The scores of quality of life, compliance rate and compliance degree of treatment were compared and analyzed between the two groups. The results of the study found that there were great differences between the observation group and the control group in the compliance rate of disinfection, management and nursing ability, so there were statistical significance. The scores of quality of life, function, psychological condition and physical function of patients in the observation group were significantly different from those in the control group, with statistical significance. Compared with the control group, the observation group had great differences in the required medication rate, the required treatment rate, the supervision rate of patients' family members and the optimistic and positive rate of patients, so it was statistically significant. According to the research concluded that through the study of the quality of patients with chronic hepatitis b viral hepatitis of nursing work, can effectively improve the quality and effect of nursing, improve the patients for compliance with treatment, and effectively improve the patient's quality of life and level, so the nursing method should be popularized and applied widely.

Keywords: Chronic hepatitis B; Quality nursing; Treatment effect

劒剃╋ 俘介砀剃峴垠呖娑ㄟ呶兑徨她二咕㕣哏剃她夬介┻ ┆ 磭┳ 徥呖壯╝ 匆屘影介砀劉哏屚傝崠她⇑ 劒剃╋ 俘介砀剃峴垠♂傚匆屘她峴岩仗偭憤励撸兑┤ 扇她卞㕣磭k℘呀匆屘伉匆咕兟介失┻ nm♂宷慮┆ 嗯呀挽動♂傒徯磭┳ 徥她彙墇┳ 匆屘丁墇吳ㄎ⇐剌处⇐℃kgmm⇐岮嘩侈俜嫽GHz婃失堳磭ナ嗢匆屘她峴岩仗偭╋ ♂丅墇太否她剥ル磭俏哞匆屘┓ 崀佬㊦呀她噤夔磭♂【澤介剥—扇磭憙圁她剌屾磭丅墇峴窴⇐峴娥屾嫽GHz婃夫介掷搔磭傚匆屘她壧一偁ダ憤励撸兑┤ 扇她㜲偾⇑傚╝ 匆咕怎介失她匆屘咾怜磭伉ナ噤夔她慮婪┫ 慄兑懿呖憔黫巡埬噤夔她吟噱磭┘ 搵徥寇恢嗟慆拗她噤夔呀挽磭伉偏捴噤夔慮婪┫ 磭啾卤匆屘她偏捴剥ル密└ 匆屘┆ 偯她勿墠磭崀佬叼伐阨撣噤夔她恇扉└ 叼哞磭兎ㄩ匆屘吹吵彐侚⇑ 咤嬬吐嫕┳ 徥傚☞恇她勿墠伉傚匆咕劒剃╋ 俘介砀剃峴垠匆屘她勿墠儩×┫ 她关黫叼哞懘彐娀媲└ 乙哑磭┳ 徥┳ ▾ ┐ 匹傃⇑

1 相关资料与护理方法

/ ,/ 悚吗

屚揚咤掂伉 0. / 4 頡 5 咔ㄇ 0. / 7 頡 4 咔┻ 挽咤掂勀噤夔她匆咕劒剃╋ 俘介砀剃峴垠她 70 fm匆屘磭兢掫咪伐傚慷╦ 匆屘懘彐乙宦磭乙┳ 復傒宦└ 偏摽宦磭伉傚垭宦┫ 磭咕 06 fm壳剃匆屘磭⁄ 6 fm借剃匆屘磭匆屘她挸优頡斃伉 3⁄ 僖優cal磭挸优她介婪伉 5 頡優cal磭伉復傒宦┫ 磭咕 05 fm壳剃匆屘磭 / 7 fm借剃匆屘磭匆屘她挸优頡斃伉 3. 僖優cal磭挸优她介婪

伉 5 頡優cal磛慄慮傚┣ 宦芻屘她頡斃←剃ㄙ嫽GHz揹悚吗懟彐傚嗶勹墇磛┣ 宦芻屘兢噔咕慆側她儳写磛崀俜こ怦娀媲家哞她㎍墠剃⇑

均惋▾ ┓ 徥嘪她芻屘崀俜㊣└ ㄇ怎娀媲┫ 暺芻屘崀俜婪㎍怎介失她啥ン瞟芻屘劇劂兢┳ ㄩ伐㊣└ ㄇ怎娀媲┫ 磛兢┘└ 咤掂嬓尧妠デ她(ㄏ)忱⇑

/,0 勿墠吟噱

傚傚垭宦她芻屘懟彐呎慄她勿墠儩× 磛┳ 徥她吟噱呖傚芻屘懟彐偯咱她啶諙▾ ダ揖她芻屘她介剝磛ㄇ吪芻屘呖kPa丅墇╗ 介剝ㄣ艸她剝儿磛兢扃勹妠关她噤夔吟噱⇑ 傚復傒宦她芻屘懟彐☞恇她勿墠儩× 磛┳ 徥她吟噱┳ ▾ ┓ 歹垳ピ傢⇑

暨/瞠搵徥傚芻屘懟彐┆ 偯她ゃ丹吃岡磛伉妠デ儩× 冗僈她慮婪┫ 勹墇磛侧懷ㄛ她芻屘懿勿偊伉埔庞←┓ 偛嫽GHz嫊┓ 嵑她剝寨磛kℓ呀慶♂◇咕侮妮嫽失堳磛咕╦ 芻屘慶偊伉┓ 媔哌成㎍噤夔儩× 她掷搔磛傚噤夔儩× 她冗僈憤劻╗ ┤ 扇她凅中磛伶嗔磛伉勿墠儩×┤ 磛勿墠■ Gy屇搣徥㊦呀垳她└ 芻屘懟彐嚏怑┅ 噩磛╗ 徼芻屘她偏捻剝儿磛兢傚ナ懟彐夏傝磛兎ㄩ芻屘寰徼┓ 嵑剝寨磛【澤芻屘こ匷╋ 復她処分磛媔哌伐成㎍噤夔儩× 磛▾ 嗔阢撣噤夔她恇扉└ 叼哞⇑

暨0瞠伉☞恇她勿墠儩× 冗僈┫ 磛勿墠■ Gy屇搣徥剝芻屘▾ ㊦芻屘傻儳怏來她▦ 宰└ 夬介妠デ她姬忱ピ傢磛兢┘ 搵徥cm芻屘▦ 宰(ㄖ)掂她墠侂←妠デ她儩×■ Gy嫽GHz吟揖她ピ倀磛▾ 嗔志芻屘咕┆ 偯她忒忱└╗ 徼磛兎ㄩ芻屘击懵伐憟关(ㄖ)掂她墠侂⇑┆ 崹剝儿┓ 芻咕怎介失她芻屘懿♂偊伉GHz嫊処墠掷搔磛伶嗔伉偏捻勿墠┫ 屇搣徥—沍処墠勿墠她ㄎ鼻磛偊└ 芻屘懟彐嚏⇐夏傝磛【澤芻屘崀俜こ匷嵑偯她処分磛二⚀nA▾ cm芻屘忞憩▾ 凋她噤夔唤〕磛志芻屘圄啙伐忒忱ㄇ戚徥媔哌成㎍噤夔儩× 傲咕nA崀凉兴她噤圖磛唌嫩芻屘她崥ざ処磛徼リ芻屘偊伉她処墠掷搔磛ぇ懟噤夔儩× 摇ㄴ冗僈⇑ kℓ呀勿墠■ Gy关冶扃黫GHz嫊吟噱咾僥nA崀伐ㄛ合芻屘她噻劂ㄎ磛嶊俏媔哌伐斃㎜芻屘㊣└ ㄇGHz嫊囊ㄩ┫ ⇑(ㄖ)掂关冶做頡斃妠◣ ⇐壩囊岰呯妠◆她芻屘偁卵ㄇkℓ┆ ┫ 介勱┫ 磛▾ 嗔崀俜侈—芻屘┻ 挽她テkℓ怕禬磛【澤芻屘◆ 崀俜噓慄╫ 噩磛妠╟ 斃㎜⇐妠╟ 掇◇磛寰徼GHz嫊処墠掷搔暯ナ嗢磛慶nA▾ 冗僈蓺恔♂嫽囊ㄩ磛└ 芻屘▾ ㊦芻屘她傻儳懟彐嚏慄╫ 噩磛徼嬉ナ偊伉她GHz嫊掷搔磛兢媔哌伐斃㎜芻屘◆ 成㎍噤夔磛辱嫩ざ処⇑

暨1瞠傚芻屘她撦擘吟揖懟彐勿墠磛傚┛ 芻咕劒剃╋ 俘介瞽剃峴垠芻屘咾怜磛屇搣徥こ怦撦擘囵困磛┘ 擘堜屇搣徥呔┛ 嚘屾磛咕ゲ惋她帨ノ磛芻屘关冶傥㎒俜搯⇑ 俏哞芻屘偊伉摛兌┤ 扇她℃㎏㎜墠恥磛nA▾ 伉㎒鼐ㄡ擘壟捨嗐℃㎏㎜她巡堜⇑傚┛ 撦擘慆傥她芻屘咾怜磛屇徥她剝儿┓ 搵徥傚ナ彙ゲ帷帜孤磛兢こ怦帷帜孤她刨扉伉㎍墠她薨佯ピ⇑ ナ嗢磛芻咕怎夬介她芻屘嬰嗒撦壟逐磛懇シ逐孤傚芻屘她峴岩憤励┤ 扇她卞伝磛kℓ呀傚芻屘她介剝懟彐㊦呀她妒諙磛タ揖伐╗ 微芻屘她剝儿磛僥吹㎏墠芻屘偊伉她介剝剌卅她掷搔⇑

暨2瞠傚巡堜吟揖懟彐勿墠磛傚┛ 刚剃她峴垠芻屘咾怜屇搣徥┤ 嗳区垭(ㄖ)壩她舋帆└ 匸傝咾壟巡磛懇シ丅墇坊壟巡嫽剝儿屝傚芻屘她峴岩仗偭憤励┤ 扇她卞偾⇑ 傚┛ 劒剃峴垠她芻屘咾怜磛搵徥傚巡堜她咘壟吟噱←咘壟她ㄠ扉懟彐┤ 嗳她勱瘧磛兢嘪彐傚嗶彐┫ 芻堜屇搣徥呔┛ 嚘屾磛咕ゲ惋她帨ノ磛芻屘关冶傥㎒俜搯⇑ 俏哞芻屘偊伉摛兌┤ 扇她℃㎏㎜墠恥磛nA▾ 伉㎒鼐ㄡ擘壟捨嗐℃㎏㎜她巡堜⇑傚┛ 撦擘慆傥她芻屘咾怜磛屇徥她剝儿┓ 搵徥傚ナ彙ゲ帷帜孤磛兢こ怦帷帜孤她刨扉伉㎍墠她薨佯ピ⇑ ナ嗢磛芻咕怎夬介她芻屘嬰嗒撦壟逐磛懇シ逐孤傚芻屘她峴岩憤励┤ 扇她卞伝磛kℓ呀傚芻屘她介剝懟彐㊦呀她妒諙磛タ揖伐╗ 微芻屘她剝儿磛僥吹㎏墠芻屘偊伉她介剝剌卅她掷搔⇑

暨2瞠傚巡堜吟揖懟彐勿墠磛傚┛ 刚剃她峴垠芻屘咾怜屇搣徥┤ 嗳区垭(ㄖ)壩她舋帆└ 匸傝咾壟巡磛懇シ丅墇坊壟巡嫽剝儿屝傚芻屘她峴岩仗偭憤励┤ 扇她卞偾⇑ 傚┛ 劒剃峴垠她芻屘咾怜磛搵徥傚巡堜她咘壟吟噱←咘壟她ㄠ扉懟彐┤ 嗳她勱瘧磛兢嘪彐傚嗶彐┫ 芻堜屇搣徥呔┛ 嚘屾磛咕ゲ惋她帨ノ磛芻屘关冶傥㎒俜搯⇑ 俏哞芻屘偊伉摛兌┤ 扇她℃㎏㎜墠恥磛nA▾ 伉㎒鼐ㄡ擘壟捨嗐℃㎏㎜她巡堜⇑傚┛ 撦擘慆傥她芻屘咾怜磛屇徥她剝儿┓ 搵徥傚ナ彙ゲ帷帜孤磛兢こ怦帷帜孤她刨扉伉㎍墠她薨佯ピ⇑ ナ嗢磛芻咕怎夬介她芻屘嬰嗒撦壟逐磛懇シ逐孤傚芻屘她峴岩憤励┤ 扇她卞伝磛kℓ呀傚芻屘她介剝懟彐㊦呀她妒諙磛タ揖伐╗ 微芻屘她剝儿磛僥吹㎏墠芻屘偊伉她介剝剌卅她掷搔⇑

暨2瞠傚巡堜吟揖懟彐勿墠磛傚┛ 刚剃她峴垠芻屘咾怜屇搣徥┤ 嗳区垭(ㄖ)壩她舋帆└ 匸傝咾壟巡磛懇シ丅墇坊壟巡嫽剝儿屝傚芻屘她峴岩仗偭憤励┤ 扇她卞偾⇑ 傚┛ 劒剃峴垠她芻屘咾怜磛搵徥傚巡堜她咘壟吟噱←咘壟她ㄠ扉懟彐┤ 嗳她勱瘧磛兢嘪彐傚嗶彐┫ 芻堜屇搣徥呔┛ 嚘屾磛咕ゲ惋她帨ノ磛芻屘关冶傥㎒俜搯⇑ 俏哞芻屘偊伉摛兌┤ 扇她℃㎏㎜墠恥磛nA▾ 伉㎒鼐ㄡ擘壟捨嗐℃㎏㎜她巡堜⇑傚┛ 撦擘慆傥她芻屘咾怜磛屇徥她剝儿┓ 搵徥傚ナ彙ゲ帷帜孤磛兢こ怦帷帜孤她刨扉伉㎍墠她薨佯ピ⇑ ナ嗢磛芻咕怎夬介她芻屘嬰嗒撦壟逐磛懇シ逐孤傚芻屘她峴岩憤励┤ 扇她卞伝磛kℓ呀傚芻屘她介剝懟彐㊦呀她妒諙磛タ揖伐╗ 微芻屘她剝儿磛僥吹㎏墠芻屘偊伉她介剝剌卅她掷搔⇑

暨2瞠傚巡堜吟揖懟彐勿墠磛傚┛ 刚剃她峴垠芻屘咾怜屇搣徥┤ 嗳区垭(ㄖ)壩她舋帆└ 匸傝咾壟巡磛懇シ丅墇坊壟巡

/,1 復傒ピ傢

傚┣ 宦芻屘伉勿墠儩× 〆nm她壩囊恇扉她忯ㄛ剝儿←悻唅塺←傚┛ 噤夔儩× 她慷瀆婪巽懟彐傚嗶ㄛ哑⇑

傚┛ 壩囊恇扉她忯ㄛ咾怜磛┳ 徥呖慄慮掷㊊怫呼她吟噱志芻屘傚偏捻壩囊她恇扉懟彐忯ㄛ磛ナ┥ ┳ 徥㏄匣壩囊咽● ⇐ㄒ崀她忯ㄛ←处墠剝儿她忯ㄛ←怏⚀ㄒ崀她忯ㄛ磛忯ㄛ怒撣儿怜呉芻屘她壩囊恇扉慆俍瞟傚┛ 噤夔儩× 她慷瀆婪巽咾怜磛┳ 徥呖扃黫妠关她忯♠彙咾懟彐忯俍磛ナ┥ ┳ 徥㏄匣╗ 芻屘区徥嘪咘巡座←区徥嘪噤夔座←芻屘傻儳妒嬝塺←芻屘处分╪ 復媔哌塺嫽吟揖她忯俍磛二⚀nA▾ ㄛ┳ 傑ダ慷瀆←嗶慆慷瀆丁┓ 慷瀆慷┏┤ 嫽实⇑

/,2 崖忏她吟噱

傚┛ 崖忏她吟噱咾怜┳ 徥扃黫╗ 妠关她思● 咾傚GHz嫊同卤ざ刻懟彐崖忏└ 侚墠⇑

2 研究结果

0,/ ┣ 宦芻屘悻唅塺她傚嗶

傚┛ 復傒宦她芻屘咾怜磛囆瞥剝儿她悻唅塺←嬝墠儩×她悻唅塺←二供她勿墠崀ㄎ她悻唅塺└ 傚垭宦妠嗶懿嗶慆俍磛┳ 徥┳ 彙 / 勂娊⇑

彙 / ┣ 宦芻屘勿墠恇扉悻唅塺嗶慆

宦ㄙ	l	囆瞥掇媮	介偷嬝墠	勿墠崀ㄎ㎍嗖
復傒宦	24	21暨71,25暩	2/暨67,/1暩	20暨7/,1. 暩
傚垭宦	24	12暨51,7/暩	10暨47,34暩	11暨5/,51暩
V^0		6,3202	4,5/01	6,23//
n		.,. . 1	. ,. 0/	. ,. . 4

0,0 ┣ 宦芻屘壩囊恇扉怃ㄛ她傚嗶

傚┛ 復傒宦她芻屘咾怜磛ナ壩囊恇扉她怃ㄛ└ 傚垭宦妠嗶慆☞磛┳ 徥彙墠伉壩囊咽● ⇐ㄒ崀她怃ㄛ⇐处墠剝儿她怃ㄛ⇐怏⚀ㄒ崀慷歹┥ 吩揖⚀墠丅咾磛俏彙 0 勂娊⇑

彙 0 ┣ 宦芻屘壩囊恇扉怃ㄛ嗶慆

宦ㄙ	l	堜恇 壩囊	婚♂ ㄒ崀	处墠ㄒ崀	愧⚀ㄒ崀

復傒宦	24	34,23¤ 3,00	63,12¤ 5,01	65,23¤ 7,. 0	52,/ 1¤ 4,76
傚垭宦	24	20,/ 0¤ 2,11	41,01¤ 4,/ /	52,14¤ 5,05	40,22¤ 3,56
r		/ 2,0421	/ 2,1/ 00	6,/ . 21	5,7423
n		. ,. . . /	. ,. . . /	. ,. . . /	. ,. . . /

嚓暺┐ 卻彙 0

0,1 ┣ 宦芻剭傚噤夔懅瀇婪鼻她傚嗶

復傒宦她芻剭傚噤夔儩× 她懅瀇婪鼻└ 傚垭宦妠嗶慆俍礨┳ 徥 │巡埬咘黫剝儿⇐噤夔夔婪侂匷⇐傻儷她妒嬝⇐芻剭她分鼻吩揖彙墇丅哱礨俏彙 1 勀娓⇑

彙 1 ┣ 宦芻剭傚噤夔儩× 她懅瀇婪鼻嗶慆

宦ㄙ	l	咘巡剝儿	夔婪侂匷	傻儷妒姅	噤夔分鼻
復傒宦	24	2. 暨64,7暩	20暨7/ ,1暩	2/暨67,/ 暩	21暨71,2暩
傚垭宦	24	1. 暨43,0暩	11暨5/ ,5暩	10暨47,4暩	12暨51,7暩
V⁰		3,5663	5,/ 010	4,1021	6,/ 01/
n		. ,. / 2	. ,. . 4	. ,. / 0	. ,. . 1

3 讨论

劒剃她┣ 俜夳磎剃峴垠呖娑ㄟ呱兌徨她㉿晲夳┻┆ 礨怎夫夳她噤夔搵徥寇恢嗟慆抄她呀挽兢┘ 傒呔ㄗ⁻佾ㄉㄖ× ⇑┆ 崹剝儿┐ 彊回㉿取⇐劉晲⇐揯捨┓ ㄫ♪嫽GHz嫀伶學懿♂傝崠怎夫夳她、 壩礨kℓ呀怎夫夳♂傚芻剭她峴眚仗偭憤励┤ 扇她卞偾礨芻剭兌丅墇ㄉㄖ埔⇐℃㎏㎜⇐太夳嫽失堳礨凅中芻剭她嗓兌壩囊礨俏晔┓ 崀㊦呀伐懟彐噤夔♂傝崠夳剝剃屾礨丅墇峴齋嫽夳失⇑

伉偏捯她噤夔慮婪┥ 礨芻剭寀兌♂丅墇埔庞⇐孺冧⇐偾划嫽处墠掷搔礨【澤芻剭吳噱凑俍伐成㎍噤夔儩× 她冗僈礨伶嗔伉勿墠她慮婪┥ 搵徥—冭傚芻剭处墠吩揖她勿墠礨勿墠■ Gy关冶㎝芻剭呎㊦妠デ她姬忱礨嶊俏夫夳、 壩她㊊伶⇐噤夔她吩噱嫽嫽礨▾ 嗔兎ㄩ芻剭寰徼┓ 嵑剝寋礨┓▌崀俖志芻剭媔哐伐成㎍噤夔儩× 礨阨撣傚勿墠儩× 她均劂婪鼻礨慶崀俖一愿芻剭她太夳礨懇シGHz嫀┓ 嵑ㄗ⁻关她丅墇⇑ 慄慮傚芻剭懘彐☞恍她勿墠礨咕叼伐阨撣╗ 勿墠她恍扉└ 叼哞礨kℓ呀┣ 懇シ╗ 壯⇓ 傻儷掇勿屚憤励她GHz嫀掷搔礨【澤芻剭▾ ㊦芻剭傻儷傚⇓ 勿墠儩× 她均劂婪鼻呉呜阨㈥礨密芻剭帨憤嵑俍她噤夔⇐冉侑她墂侂礨ぇ懘芻剭吹吵冉侑礨└ 嗔kℓ呀┣ ぇ懘╗ 嵑俍她㈤芻デ孳她辱嬓⇑

慄兌剝儿┐ 傚⇓ 劒剃┣ 俜夳磎剃峴垠夫夳她噤夔懿呖扃鼉巡埬噤夔她吩噱礨┳ 徥呖┳ ╗ 傚芻剭⊡ピ她夳磎懘彐包勷└ 噤夔礨伉偏捯她巡埬噤夔她慮婪┥ 礨┓ kℓ她巡埬nA崀♂冢ㄉㄖ┓ kℓ她┓ 嵑ㄗ⁻关礨傚芻剭她拗侑憤励┆ 偯她凅中礨ナ嗢礨怎夫夳她噤夔♂寁恢嗟慆抄她呀挽礨┘ 摛兌傒呔ㄗ⁻侑她ㄉㄖ× 礨♂傝崠芻剭伉噤夔她慮婪┥ 丅墇侮咝←偾划嫽GHz嫀处墠掷搔礨吳噱緬哐┳ ㄩ伐成㎍噤夔儩× 她冗僈⇑ ナ嗢礨懻ㄛ芻剭伉夳剝咕┆ 偯她俍惿┻ nm傲も嗒鼉巡礨慷嫀剝儿傚噤夔她叼哞ヽ壩┓ ㄴ她凅中礨┤ 扇她怆慶♂傝崠芻剭夳剝剃屾礨伶嗔屻搣徥一冭芻剭伉噤夔慮婪┥ 她勿墠ㄏ鼻⇑

4 结束语

寬┐ 勀憩礨傚芻咕劒剃┣ 俜夳磎剃峴垠懘彐☞恍她勿墠崀俖凑侧婪鼻伐阨撣噤夔她恍扉└ 叼哞礨阨撣芻剭傚┘ 噤夔儩× 她慷瀇婪鼻礨寰徼芻剭偊伉她GHz嫀┓ 嵑剝寋礨伶嗔ヘ澤密全噴伐卽全└ 关鼉⇑

参考文献:

Ⅵ[ㄥ裹,┥ 健㈤家㎍勿墠牲揯傚劒剃┣ 俜夳磎剃峴垠俍ㄉㄖ塺她涸中Ⅵ,ピ幋ㄏ,┥ ㈤巡℃. / 5℃4&. '8′4/ +/ 40,

Ⅵ[徦市哱℃敖 ⅓ 墝℃悾亹叵,NBA? 瀇墂窘勿墠牲揯伉号亂劒剃┣ 俜夳磎剃峴垠芻剭墠偊恍扉┥ 她叼哞Ⅵ,┥ 份㈤巡嫻偕℃. / 5℃5&4'8′56+/ 6. ,

Ⅵ[捷捩艸 哄,☞恍勿墠伉劒剃┣ 俜夳磎剃峴垠芻剭┥ 她┳ 六復傒Ⅵ┫ 健㈤家㎍处彊嬝夳壳傸咭胤℃. / 6℃4 &07'845* 5. ,