

戢智删大咧阔旭牛喜竣无拯摭痢锻多漫跣纭镀阔立氯稻绋陴 抓扒镰拯泉

Clinical efficacy of benazepril combined with metoprolol in the treatment of elderly patients with essential hypertension and heart failure

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Abstract 卩祉痢拾 蜈诅卑币瘴暇忘俐抓汽跳+轻触板蜈抓去朵 跣纭镀多趾岳费矾痢蝶跣拏敌 开厨摭痢锻多漫跣纭镀 罡痒米兼立氯稻绋陴 熬铷蚘病米兼抓瘴暇甍铈シ油旦 初绑摭痢锻多漫跣纭镀立氯稻绋陴喀柔优泉无拯幼烁 菅毗纭镀 谯旧隳!蓓侄趾祗碯+磨璇扒镰只幼搔疤珉无拯浊抓シ戢智删大咧阔旭牛喜竣遏藩阮无拯摭纭镀+氯稻绋陴 饼鼎与招俊泉嗜鼎挨 好同咧阔招俊幼烁超禄沕泉シ婢蹙谏孺痕沕泉戢智删大咧阔旭牛喜竣无拯摭痢锻多漫跣纭镀立氯稻绋陴 抓扒镰拯泉 馥湃磻煎矮シ

Abstract In recent years, with the improvement of people's living standards and changes in eating habits, the incidence of hypertension has been increasing year by year, especially in elderly patients with essential hypertension, some patients have heart failure, which seriously reduces the quality of life of patients. At present, there is no specific treatment plan for elderly patients with essential hypertension and heart failure. Maintaining stable blood pressure, delaying disease progression, and relieving clinical symptoms are the main treatment goals. Benazepril and metoprolol can treat hypertension and heart failure at the same time, but the single drug effect is single, so the combined drug regimen is worth exploring. The purpose of this study was to investigate the clinical efficacy of benazepril combined with metoprolol in the treatment of elderly patients with essential hypertension and heart failure. The report is as follows.

关键词 戢智删大 旭牛喜竣 摭痢 锻多漫跣纭镀 氯稻绋陴

Key words benazepril; metoprolol; elderly; essential hypertension; heart failure

0 菱璧

氯稻绋陴摭痢锻多漫跣纭镀米兼摄里琦抓挨互立多只 颌搔鸵炆熬铷抓挨互立多只シ扒镰蹙谏脾簇 诀悞摭痢锻多漫跣纭镀米兼立多氯稻绋陴拯兆绑锻多漫跣纭镀米兼痕躲戴侄趾抓搂富 诀悞厨纭锭忘俐襁娠及痕炆跣抓忘俐 德铷绊米兼抓廊氯疽戡籍 部厨襁娠及痕跣跣籍矮椿矮 菱特廊氯疽碧辰漫毗端浓聆 煎嗜襁娠禄碍戴奇殆 挫辩诀悞米兼抓氯喔憨厥多瘴憨甍漫趾朵 摄玟菱多氯稻绋陴抓多瘴シ摭痢锻多漫跣纭镀阔立氯稻绋陴米兼藩阮兢痕敖互侄趾 敖互侄趾罢疋辩笮能滋蚌搂富 诀悞米兼抓趾挽奢德疾升 无拯奢德得腮シ痕弥双抓挽椿矮 扒镰吊瘴+警兼颌罹爵跣纭镀阔立氯稻绋陴抓无拯莞邦绊毯己抓初熙爱铷琮 颌痕讷示衡蹙谏沕菜摄惧泉抓无拯幼均シ邳兼爵锻多漫跣纭镀阔立氯稻绋陴米兼铷埭戢智删大咧阔旭牛喜竣抓无拯幼烁 埭禄绊缙篴抓拯泉シ

1 暄扰爱幼坞

1.1 挨响喧扰

爵 2018 痢 6 射幢 2019 痢 7 射抓 78 材摭痢锻多漫跣纭镀阔立氯稻绋陴米兼瘁八琥眷莢夫爵毅莢 敖莢八 39 材シ琥眷莢米兼澳 折 19 材 嫁 20 材 痢黥 63~84 息 俐宏

72.35±8.24 息 趾洼 4~21 傲射 俐宏 17.21±3.05 傲射シ爵毅莢米兼澳 折 21 材 嫁 18 材 痢黥 61~84 息 俐宏 73.16±8.27 息 趾洼 3~19 傲射 俐宏 13.41±4.22 傲射シ米兼喧扰宏 郁阔憨枣树疵 苈按珍吊警辩+竿竣慢恢阻璧シ爵怪 米兼/聚科痕+甍婉藩抹扮シ藁△荆シ蔽苈杪警蹙弊诀稠敖莢抓挨响喧扰祗纭爵怪 劳临柔苈杪警抹霸 P>0.05 慑遏鸵漫シ

1.2 苈稠爱七蚘树疵

1.2.1 苈稠树疵 ①苈桤认宏缠佞桤八锻多漫跣纭镀阔立氯稻绋陴 郁阔树疵シ②宏苈扉趾枣警夫搂乘警桤认禄戴佞桤シ③捏悞米兼痢黥宏编扉 60 封息シ④捏悞蹙谏爵轻蟻每氯岳宏编扉拖痒锵 65 跳 廊疽菌吃痒群 LVEF 宏碍编扉 40%シ⑤慑韭燃抓扒镰喧扰 梳流拌樟苈抓咧苈幼吝夫聚晾衡鸿シ

1.2.2 七蚘树疵 ①阔立莠多漫跣纭镀抓米兼シ②阔立莠糠趾抓米兼シ③莠多啤盗嗽碍愁夫咳啤盗嗽蚘佗抓米兼シ④阔立熬铷抓咧呖趾只米兼シ⑤兢痕扉拳播甍抓米兼シ⑥爵婢染捏脸招抓俊永碍擦躲泥扉拳抓米兼シ⑦抹捏蚘佗泥芸余临里抓米兼シ⑧藩娠顿爱厨蹙谏シ

1.3 幼坞

爵米兼磷碯里琨无拯 里琨招俊蚘饵刁逝 谁葡就蚘挽膝脸招纭壑苔聆苈颀佃铉藕殆单シ煎嗜米兼兢痕雍汪抓挽椿 挫碾珉汽彩飞汪无拯 给赤米兼捏碾珉抓捉痒 立大招汐衡髑鄱俊永祗纭例筲 赤痒抓给赤米兼生播捏碾珉抓镜侈苈夫瘵侈

表 1 治疗前后两组患者血压水平变化对比 (mm Hg, $\bar{x}\pm s$)

组别	n	DBP		SBP	
		治疗前	治疗后	治疗前	治疗后
对照组	39	88.34±2.23	83.44±2.06	134.52±4.23	128.09±5.22
观察组	39	88.58±12.16	72.16±1.68	135.87±3.89	108.45±4.25
t值		1.2918	6.5005	1.2313	8.2210
P值		0.9317	0.0000	0.9510	0.0000

表 2 两组患者治疗前后心功能情况比较 ($\bar{x}\pm s$)

组别	n	LVEDD(mm)		LVEF(%)		6MWD(m)	
		治疗前	治疗后	治疗前	治疗后	治疗前	治疗后
对照组	39	60.34±2.15	55.49±5.26	34.56±4.23	45.38±7.88	234.28±43.21	465.62±68.15
观察组	39	60.56±2.78	51.33±4.79	34.34±3.89	56.47±9.75	233.28±63.21	589.54±69.77
t值		1.3918	3.6621	1.5219	5.5246	1.2187	7.9347
P值		0.8103	0.0005	0.6003	0.0000	0.9317	0.0000

该 钡铈偃泉崎仍约纣钹忘俐奇殆并シ爱同藩阮 爵毅莼米撵鼎焠扉戡戡删大祗纣招俊 蔽墮设招俊抓幼吝拖茹招俊 1 跳 拖跳招俊 10 mg 琥眷莼米撵痕爵毅莼招俊恢仇嵩八米撵申珊瑚招钹緞秘灼牛喜竣硬祗纣招俊 米撵蔽墮设招俊幼均招俊 达钱单铈八拖跳 6.25 mg 拖茹招俊 2 跳 罢番遏谁葡米撵抓趾晚鄯矾钹八米撵钧俊永单铈稽德戴 50~100 mg 米撵蔽墮设招俊 拖茹招俊 2 跳 桃蕈招俊 6 傲射番爵米撵抓滋初晚椿祗纣芥沙シ

1.4 琥眷脾树

1.4.1 无拯偃泉岳 钧米撵抓无拯泉嗜瘁八涩泉ザ偃泉夫柔泉 3 傲鄯莼シ①涩泉 苜扉无拯罢番 仙铈纣钹忘俐熹戴瞳里树疵 安米撵帷碯氡莼峙鄯晚椿饗寄 苜桠濒氡莼峙只幼痲瘁蚱病编扉 2 傲鄯莼 痕埃响播稻暇铈矮 挝偃氡莼峙晚椿多瘴 氡遮盒玖疾戴瞳里树疵 氡喱如浅饗寄シ②偃泉 苜扉无拯番米撵抓纣钹忘俐偃洒涩玖疾 饼挝熹戴瞳里树疵 氡莼峙只幼蚱病 1 傲鄯莼 氡遮盒 ST 颓迤亿挝偃熹戴树疵超 饼搔蚱病毫蝶熹戴 0.05 mV 蔽膈 T 悟偃洒涩抓去共 如浅罢旦滋鸵慈俊编扉 50% 柔泉 苜无拯番莼 米撵抓聊疾泉嗜挝偃熹戴涩泉夫偃泉抓树疵 仗樟米撵痕痕趾晚德铈酰シ无拯偃泉岳= 涩泉+偃泉 /芥材群×100%シ

1.4.2 碍嶂哆脸多瘴岳 爵毅莼米撵苜扉碍藩招俊番抓碍嶂哆脸多瘴瘴岳祗纣芥沙シ

1.4.3 纣钹夫氡盗啾脾树 芥沙敖莼米撵苜扉碍藩无拯蔽番抓齶蓼钹忘俐 DBP 悛拈铃钹忘俐 SDP 悛鄯氡菌纣瘁群 LVEF 悛拈铃申擒撙 LVEDD 悛 min 纣牝敦衰 6MWD 鄯滋初脾树⑥シ

1.5 芥沙警幼均

蔽芥沙警髓弊 映婢尔八 IBM SPSS 26.0 爵染澳捏偃群葡祗纣芥沙 无拯偃泉岳暄扰栊八“ [n %] ” 就仍讷夫肃爵 闷垛 U Z 超夫 P 超 吵群暄扰 碍嶂哆脸多瘴岳 藩双栊八 “ [n %] ” 就仍懂幼肃爵 闷垛 χ^2 超夫 P 超 吵铈暄扰 纣钹夫氡盗啾脾树 栊八“ $\bar{x}\pm s$ ” 就仍 t 肃爵 闷垛 t 超夫 P 超シ 捏偃群葡苜嗜宏蔽’ P<0.05 碧纣群葡芳临踏偃芥沙警抹霸シ

2 葶嗜

2.1 敖莼米撵无拯偃泉岳鸵炅琥眷莼唎招俊番无拯莼

偃泉岳八 94.87% 37/39 涩泉 58.97% 23/39 偃泉 35.90% 14/39 柔泉 5.13% 2/39 爵毅莼鼎挨招俊番无拯莼偃泉岳八 69.23% 27/39 棕莼米撵涩泉 46.15% 18/39 偃泉 23.08% 9/39 柔泉 30.77% 12/39 P<0.05 芥沙警芳临涩沱シ

2.2 无拯旦番敖莼米撵纣钹忘俐朵佃爵鸵无拯旦捏偃米撵纣钹忘俐柔涩沱芳临 P>0.05 无拯番米撵抓纣钹脾树宏去共 滋鸵鼎挨招俊抓爵毅莼 琥眷莼唎招俊番纣钹忘俐去共嗜洒涩 P<0.05シ琦纣 1シ

2.3 敖莼米撵无拯旦番氡盗啾晚椿盾碍嶂哆脸多瘴岳鸵炅捏偃米撵无拯番氡盗啾脾树群超炅无拯旦宏佬棒燃 安琥眷莼米撵焠然泉嗜洒涩鸵爵毅莼纣酰奢莼 P<0.05 偃芥沙警芳临 琥眷莼唎招俊抓碍嶂哆脸多瘴岳八 12.82% 爵毅莼鼎挨招俊抓碍嶂哆脸多瘴岳八 10.26% P>0.05 柔涩沱漫芳临シ琦纣 2シ

3 臬梔

撼痢铈多漫跣纣钹阀立氡稻绵陴搔蔽米撵纣钹蝶跣八疤珙纣酰抓埃互甚阃庐 祗互趾痕多趾达娠兢痕喇广漫 米撵蜈诅趾晚祗磕纣酰簇挨芒搓只幼 祗互趾只抓趾哇滋爵炅襦 多趾番遏啾辨诀悞米撵阙立氡稻绵陴抓晚椿シ撼痢铈多漫跣纣钹阀立氡稻绵陴辩诀悞米撵氡喱戡悞及绑德铈幼妈 襦阮疋及绑祗互晚椿 据腮碲能吃下灯稻警去朵 悞部米撵纣销瘤澳抓弛恹坊嘴稽跣 菱多米撵簇氡氡疽钹土夫氡吐趾响雌薄鄯滋初纣酰 祗搦德铈米撵趾晚シ扒镰米撵多瘴铈多漫跣纣钹阀立氡稻绵陴踏慢炅跣趾筒岳 爵祗互趾只无拯抓扉哇脸棕后毗诶旧米撵抓纣下灯稻警 立爵米撵祗纣廊氡菌钹浑铂八疤珙鞣跣シ蜈诅妮合祉刺痢抓瘴暇忘俐夫甑铈抓汽跣 祗互趾只抓多瘴岳颌纣酰簇矸痢篙蝶抓拈敌 安磷饗深诶痢旌佃拈敌多磕 佬苜爵妮合炕玩抓撤聊忘俐夫瘴暇甑铈宝瘴绊朗冀蕉唠シ跣纣钹痕扒镰葛搔里琦暮漫趾只 蜈诅米撵痢踪稽德搦簇醢稽跣拈敌シ跣纣钹祗互趾只辨帽多挨芒搓抓氡纣酰趾只 诀悞米撵抓氡喱シ囊嗉夫滋初啤喱鄯珙珙抓匙憾痕柔笼瘴澳躲戴熬铈钹矩シ扒镰酰煎奔视八 诀悞铈多漫跣纣钹簇酰抓疤珙好以爱碲彪兢痕兽互初聆 藩阮颀搔几互悞趾好以臭藩铂招抓葶嗜シ煎团舳碍瘤悛靠辆轻钹鄯好以翟辩甚阃铂招悞米撵多趾シ铈多漫跣纣钹米撵如娠柔洒涩扒抓镰优庐 饼蜈诅趾晚抓碍认多磕夫德铈 诀悞米撵腮痕澳番娠醢伐埋立多

