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通心络联合氯吡格雷对冠心病心绞痛临床研究

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摘　要：目的：卹忖厶处夼暨CHD暩处寀央暨AP暩扃ｸﾗ噎m/s唛捱屾μℓ慄处宾噤夔吤唤傚獷嚦ﾚﾞ冂偕㊦┬ 六失堳她凅中⇑ 方法：娀媲偳否ﾍ匈ｸﾗ夼〕哇咤テ 60 〕罄哇咤匈ｸﾗ兡捼┳ 2021 兡 1 咔~2022 兡 2 咔罄优娊怜┳ CHD AP 夬夼罄傚ダ懹夼〕掫咪ｺ┳ 声←┼ 宦甍彐傚嗺罄㎓宦ｺﾚｽ宙タ 30 〕⇑ 声宦扃ｸﾗ噎m/s唛捱噤夔罄伉嗔壨巡┐ ┼ 宦扃ｸﾗ慄处宾噤夔⇑ 傚嗺 2 宦 AP ｶﾛ× 剡ﾙ←獷嚦ﾚﾞ冂偕ﾋﾝ卄嫽罄▾ 忯偯叼哖⇑ 结果：2 宦傚嗺噤夔㎚ AP ｶﾛ× 搏塺←㊦匷寍呀挽←ダ獷㊦ 獷囈嗺敞鼻嫽家哖罄┼ 宦优☞┛ 声宦暨P瞥0.05暩⇑ 结论：CHD AP 扃ｸﾗ噎m/s唛捱屾μℓ慄处宾噤夔吤唤她叼哖呜帡罄㈲ nA号亂獷回撣勹堳分罄慶nA咕叼寰徼 AP 失堳罄ﾚ┛ 匆屘夼剡愰况罄nA甍┆ 嗕即全ねま⇑
关键词：厶处夼处寀央暻噎m/s唛捱暻慄处宾暻獷嚦ﾚﾞ冂偕暻┬ 六失堳

Clinical Study of Tongxinluo Combined with Clopidogrel on Angina Pectoris of Coronary Heart Disease

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Abstract: Objective: To investigate the effect of clopidogrel combined with Tongxinluo therapy on coronary heart disease (CHD) angina pectoris (AP) on hemodynamics and clinical symptoms. Methods: A total of 60 cases were sampled before the implementation of the study. The sample collection period was from January 2021 to February 2022. All of them were diagnosed with CHD AP disease. All cases were randomly divided into groups A and B for comparison. 30 cases. Group A was treated with clopidogrel, while group B was treated with Tongxinluo. The AP attack and hemodynamic changes were compared between the two groups to evaluate the effect. Results: The frequency and duration of AP attacks, and the specific viscosity of whole blood and plasma were compared between the two groups after treatment. Group B was better than group A (P<0.05). Conclusion: The treatment of CHD AP with clopidogrel combined with Tongxinluo has a significant effect, which can improve the hypercoagulable state of the blood and effectively relieve the symptoms of AP, which is beneficial to the prognosis of patients, and can be further promoted and used for reference.
Keywords: Coronary heart disease angina pectoris; Clopidogrel; Tongxinluo; Hemodynamics; Clinical symptoms

伉处獷嬝夬夼┤ 罄厶处夼暨AF B暩处寀央暨? N暩慆┳ 偁ｶﾛ丁兑徨罄怎夼失ｶﾛ壩塺妠傚慆撣罄疄匆屘ｶﾛ夼nm┓ ㊦呀噤夔罄儿♂ 傝崠？N失堳甍┆ 嗕一扇罄 │ 屌傝崠处蠪搢搁侈侧[illegible]⇑ 伶偁同 AF B 匆屘◇咕媝鼻┓ kℓ她獷戲咄ㄒ 峎┽ 甍罄哌呋冢ｶﾛ慹咱厶峚獷唎⇐唎佺嫽搢搁罄 │ 屌傚匆屘慡⊡ゃ丹丁壩一脩ダ憤劤㈱搁[illegible]⇑ 屌伉噤夔嗔變匆屘她慮媝┤ 罄┬ 六┳ 徥扃ｸﾗ她吤噱┳ 巡埬夔噱罄兑壨巡埬┳ 姶截壢噣丁噎m/s唛捱罄┛ 屘慲咱夔叼慆┳ nA摠罄♩抄咱壨巡屜巡刜妠傚慆冱罄勍▾ 夔叼嘁《[illegible]⇑ 崣ﾍ壯┛ ┤ (ㅂ)她即全【壨罄┫ 健(ㅂ)家μℓ噤夔 AF B？Nｶﾛ午┐ 哌侧她☞ㅁ丁× 壨罄┘ nA呜帡号亂匆屘她揯nm[illegible]⇑ 伶嗔咤吐娀媲┐ AF B？N 扃ｸﾗ噎m/s唛捱屾μℓ慄处宾噤夔吤唤傚獷嚦ﾚﾞ冂偕㊦┬ 六失堳她凅中罄墇傚娀媲剡ﾙめ▾ ┐ 捗憇暺

1 资料与方法

/ ,/ 悚吗

咤嗂娀媲偳否ﾍ匈ｸﾗ夼〕哇咤テ 4. 〕罄哇咤匈ｸﾗ兡捼┳ 0. 0/ 兡 / 咔|0. 00 兡 0 咔罄优娊怜┳ AF B？N夬夼罄娀媲┤ ｺ宦吤噱┳ ㊨妞噱罄傚ダ懹夼〕掫咪ｺ┳ 声←┼ 宦甍彐傚嗺罄㎓宦ｺﾚｽ宙タ 1. 〕⇑ 慄慮傚 0 宦夼〕ざ刻寀 ㎡←ヘ寁忏侚墠兢め傚嗺ｶﾛ壇暨徨彙 / 曚寁忏ヘ N暾. ,. 3罄怜呉娀媲二咕nA彐刜⇑

彙 / 0 宦傚嗺佢娘悚吗&ϰ±ѕ *] '

宦ㄨ	I	兢斃暨僖暩	刜ㄨ暨壳-佶暩	夼媝暨兢暩	兢ㄉ失暨揮彍峏-撣彍㊀-孨傻夼暩	処ㄇ峎乙宎暨bl-ь -Э 暩
┼宦	1.	36,22¤ 4,56	/5-/1	3,12¤ /,25	4-4-6	/1-/. -5
声宦	1.	36,41¤ 4,26	/4-/2	3,2/¤ /,16	3-5-6	/2-7-5
r-v² へ		. ,. 032	/,. 034	. ,0/25	. ,. 03/	. ,1022
Nへ		. ,265	. ,341	. ,376	. ,634	. ,2/3

/,0 吤噱

0 宦优卻ｾﾝ兑循夔噱噤夔翳墏ゴ匸傝匊尉噻劂㈤六㗊刻翳密┗ ㎜ 嘯變巡埬←彍嬝孺冞學愰占戩勲ｶﾘ㎲←捰μF(ｺ)哢←姶截壢噣嫽怫嵛彍峏←こ勿処峇←号亂処ㄇ峎←卼ｶﾘ彍㊀←勲ｶﾘ彍僦唯出揚←击慲寰徼？N失堳嫽⇑ kℓ呀声宦扃ｸﾗ噎m⅝唛捿暨循唛 03k e-堎翳份巡ン偉 F 0. /01//3翳、崕┼ 呎巡┣ 岖◢ 咕捼ヂμF暩噤夔翳ｼﾞ咘密巡翳53k e-嗂翳0嗂-b翳夔媝┳ 1. b⇑ 伉ㄨ宦壨巡┐ ┼ 宦扃ｸﾗ慄処宾暨循唛 . ,04e-孑翳份巡ン偉 X/776. . /3翳、崕姲傻俞▼ 僪巡┣ 岖◢ 咕捼ヂμF暩噤夔翳ｼﾞ咘密巡翳1 嗂-b翳1 孑-嗂翳夔媝┳ 1. b⇑

/,1 忯◐ 匸唅

傚嗺 0 宦噤夔ㄨ←噤夔nm她妠デ匸唅暉暨/暩? Nｶﾛ× 剝儿暉復傒忝冷？Nｶﾛ× 搏塺←匷寍呀挽嫽⇑ 暨0暩彍嚦ㄩ冂偕ｾﾝ暉㎜匣ダ彍㊦彍囈嗺傚奠嫽匸唅⇑

/,2 乙哑同鹵

伉思● QNQQQ0,. ┤ 傚GHz揹匸唅家哖め丁侚墠丿乙哑翳 ▼ v²←rへ嫽吤噱僈冗疐忏翳家哖乙ﾚｽ寀ｘ ± ｓ 丿丫暨# 曚咾彙婗翳Hz崕▸ 彙家哖┤ 她忏扉丿忏同へ翳疄 Nへ鄨. ,. 3翳儿怜呉娀媲家哖婺μℓ疐忏劂┻ ⇑

2 结果

0,/ 傚嗺？Nｶﾛ× 剝儿

0 宦傚嗺噤夔nm？Nｶﾛ× 搏塺←匷寍呀挽嫽匸唅翳┼宦优傀┘ 声宦暨N鄨. ,. 3暩暻 ♩噤夔ㄨ 0 宦傚嗺ㄨ憇匸唅她儳写慆僦暨N暾. ,. 3暩⇑ 俏彙 0 婗⇑

彙 0 0 宦傚嗺？Nｶﾛ× 剝儿&ϰ±ѕ '

宦	I	ｶﾛ× 搏塺暨嗂-u暩	匷寍呀挽暨k ɡ -嗂暩

ㄨ		噤夔ㄨ	噤夔nm	噤夔ㄨ	噤夔nm
┼宦	1.	6,/2¤ /,35	1,43¤ /,20	5,03¤ /,/1	1,32¤ /,24
声宦	1.	6,/0¤ /,40	3,02¤ . ,26	5,0/¤ /,. 6	3,26¤ . ,54
rへ		. ,4133	6,4307	. ,1043	7,2/55
Nへ		. ,265	. ,. . .	. ,436	. ,. . .

0,0 傚嗺彍嚦ㄩ冂偕

寁忏呜婗翳0 宦傚嗺ダ彍㊦彍囈嗺敓奠嫽家哖翳┼ 宦优♫┘ 声宦暨N鄨. ,. 3暩暻 ♩噤夔ㄨ 0 宦傚嗺ㄨ憇匸唅她儳写慆僦暨N暾. ,. 3暩⇑ 俏彙 1 婗⇑

彙 1 0 宦傚嗺彍嚦ㄩ冂偕&ϰ±ѕ *k N_-ɖ

宦ㄨ	I	ダ彍嗺敓奠		彍囈嗺敓奠	
		噤夔ㄨ	噤夔nm	噤夔ㄨ	噤夔nm
┼宦	1.	7,22¤ /,36	3,32¤ /,56	/,56¤ . ,17	/,/3¤ . ,2/
声宦	1.	7,20¤ /,41	5,46¤ /,26	/,54¤ . ,23	/,40¤ . ,45
rへ		. ,032/	2,3206	. ,. 037	3,637
Nへ		. ,526	. ,. 04	. ,647	. ,. /2

3 讨论

傚┘ AF B？N夬夼翳健(ㅂ)忒┳ ナｶﾛ夼呖伶峏恺写兑▸ 悻←厶峚孛唗娥ㅛ翳傝崠吔传冽励兢挌妻伉厶峚侍┐ 翳冢惀嬝峮塈媻勃佳佺翳┆ 呐丁墇吔传婷彷墇恥翳儿♂傝崠彍僦唯侧扉廖叹翳｜扉侈—彍回孔媳奠翳瓖崟ㄹ垆攉励勹彍戢翳憤励彍嚦寰劒勃┥ 吡翳呱宫冢ｶﾛ刚刜処岌尔彍ｱ⇑ 伉┥ (ㅂ)偕墠忿┥ 翳AF B？N勍僊嶲粂┳ T 峋奈丫 翳┘ 夼伶┳ 処彍奋捭←嘐庮彍奋嫽勍崠翳嘐垵nA憤励彍奋翳┆ 呐峚宾ピ奋彍捭垵翳儿哌呋憤励彍嚦┥ 壹勃┥ 吡翳傝崠処岌吳噱毘澤嘐彍垅ノ翳呱宫冢ｶﾛ処ㄨ(ㅁ)太夺⇑ 勍▼ 伉傚 AF B？N甍彐噤夔呀翳┥ (ㅂ)壨巡㉰儿┳ 囊彍ㅛ奋←慄宾嗒夺←妍嘐ノ彍嫽⇑ ▼ 凋健(ㅂ)壨巡㉰儿┳ 号亂彍回堳分←寰徼？N失堳←刱侜処岌彍｜嫽⇑ 兑壨她┳ 噎m⅝唛捿翳怎巡塽nA傚彍僦唯彙揖ｾﾝ⊡└┘ 娩截峆嶟她家μℓ、 攉憔匪刜勲ｶﾘ翳｜扉傚彍僦唯出揚—▼ 勲ｶﾘ⇑姠呀挽ピ咘壨怎巡塽nAぇ【咪⊡ピ彍僦唯勲ｶﾘ呜帡┐ 捻翳▼ 傚彍回撣勹—▼ 号亂⇑ ♩抄呀挽壨巡nA傝崠媝奠┓ kℓ她屜巡刜翳勃▼ 採▼ 慱ㄷ墠剝她グ嘐夔叼⇑ 慄慮伉怎巡她佢娘┐ 屾μℓ┥ 巡傚匊尉—▼ 噤夔翳兑壨她巡塽儿┳ 慄処宾峊仩翳怎巡塽宦吤㎜匣弐迺←閟嶸←ダ弑←嚶廨←■ ㊣嫽翳ナ┥ 嚶廨←悶嶸合奋嗒夺←慄寀囊彍暻伋攀庱←弐迺←ダ弑←延廇←捻摝←喷摝←┐ 摝嫽nA婷奋慄寀←慄宾嗒夺←慄寀囊宾←彐嘐囊彍嫽暻■ ㊣nA脩婧偯撹←侧彙グ嘐翳怎巡墠▸ 巡墠偕呜婗nA勠冞彍嬝←㊣

㎝怫嵛彊㉠←こ勿彊嬝ピ妄來岶嫽¥·[⇑ ┐ 憇├ 嫀巡堜屾㎕【壨磬┓ ▌ 崀咕叼号亂処岌丨彊丁厶峹彊嚦磬慶nA勷彊唎冽励磬勷彊儀咄出揚磬咕叼号亂彊回堳ル丁咪⊡凡瀆墆磬甍┆ 嗕咕叼寰徼？N失堳⇑ 咤吐家哖┤ 磬0 宦傚嗺噤夔nm？N㉿× 搏塺←匷寍呀挽嫽匸唅磬┼ 宦优傼┘ 声宦暨N瞥. ,. 3暩⇑ 0宦傚嗺ダ彊㊦彊囀嗺敓奠嫽家哖磬┼ 宦优♫┘ 声宦暨N瞥. ,. 3暩⇑ nA徨磬AF B ？N扃㌍噎m㎲唚揀屾㎕憟処宾噤夔吤唤㉿午妻嵑俍☞ㅁ丁媔哌× 壨⇑

寬┐ 磬AF B ？N扃㌍噎m㎲唚揀屾㎕憟処宾噤夔吤唤她叼哖呜帡磬(有)nA号亂彊回撣ㄅ堳分磬慶nA咕叼寰徼？N失堳磬ㄴ┘ 匆屘夼剝愰况磬nA甍┆ 嗕卽全ね扌⇑

参考文献：

[1] ㎠节偲.憟処宾屾㎕噎m㎲唚揀噤夔傚厶処夼処寀奇┬ 六失堳㊦彊嚦ㄩ┙偕她凅中[J].孳寁㈥偕,2021,6(11):26-28,32.

[2] 傻┳ 個.憟処宾屾㎕噎m㎲唚揀噤夔傚厶処夼処寀奇┬ 六失堳㊦彊嚦ㄩ┙偕她凅中[J].┤ 份墇▸ 巡堜关壨,2017,11(19):79-80.

[3] 奶募.憟処宾峊仕└ 婓艸嘜噎m㎲唚揀屾㎕壨巡吤唤噤夔厶処夼処寀奇她┬ 六夔叼㊦ナ傚彊嚦ㄩ┙偕她凅中[J].┤ 份夔丿㈥偕,2017,26(12):1296-1298.

[4] 揀拘,咳屭.憟処宾峊仕屾㎕婓艸嘜噎m㎲唚揀噤夔厶処夼処寀奇她┬ 六夔叼[J].┤ 份嘎肖㈥偕,2018,30(7):87-88.

[5] 塼唾揎,哓曼蓯,敖尳僾,嫽.噎m㎲唚揀屾㎕憟処宾峊仕噤夔傚厶処夼処寀奇她┬ 六夔叼乙哑[J].処彊嬝夼捨噤姬忱,2021,11(6):40-42.

[6] 咿嗟㈜.憟処宾屾㎕噎m㎲唚揀傚厶処夼処寀奇┬ 六失堳㊦彊嚦ㄩ┙偕她凅中[J].┤ 份嘎挽夔噱,2019,27(3):68-69.

[7] 坦冱冱,㈠傻凶,冞唅,嫽.憟処宾峊仕傚厶処夼▦夕噤夔勓咦nm匆屘她夔叼[J].┘ 壼┤ ㈥巡,2021,16(10):1572-1575.

[8] 傯囁塿,壯接嗶,塼サ,嫽.憟処宾峊仕傚厶峹史哥啡夕咦nm匆屘彊嬝ピ妄ㅠ峎㊦妠デ垠刜仱偃她凅中[J].墇▸ ┤ 健㈥家㎕咭屭,2021,30(12):1317-1320.

[9] 厶┘ 偩.憟処宾峊仕屾㎕噎m㎲唚揀㊦捰μF㈡哓伉厶処夼匆屘 PCI 咦nm她关壨叼哖[J].┬ 六㈥偕娀媲└ 偳悹,2019,4(19):127-128,131.

[10] 咿喪.憟処宾峊仕屾㎕捰勛☎▥ 嘯㊦噎m㎲唚揀噤夔厶処夼処寀奇┬ 六娀媲[J].吣┤ ㈥,2020,52(4):40-43.