

钊只拙俳疽搐脸招镰日犏极桎必钊只米兼氯纡壑盾哞喔盗啾 抓达铜蹙谏

Evaluation of cardiovascular and renal function in critically ill patients by bedside ultrasound in intensive care unit

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【摘要】目的：本次研究主要针对重症监护室内重症患者应用床旁超声诊断评估心血管与肾脏功能的效果。方法：本次以2020年1月至2022年1月我院重症监护室内接收的110例重症患者当作研究对象，全部患者均应用床旁超声进行监护与评估，观察心血管疾病诊断情况。结果：研究接收的所有患者在重症监护室监测过程中，经床旁超声诊断一共检出106例阳性患者，诊断阳性率96.36%，其中心肌梗死患者共61例、主动脉夹层患者8例、急性肺栓塞患者6例、肺源性心脏病患者4例、风湿性心脏病患者22例、高血压心脏病患者5例。结论：在重症监护室接收重症患者中，通过床旁超声进行评价诊断，可以为心血管疾病诊断提供有利依据，以加强患者心脏功能监测，防止其他意外事件发生。

【Abstract】Objective: This study focused on the effects of bedside ultrasound diagnosis on cardiovascular and renal function in critically ill patients in intensive care unit. Methods: A total of 110 critically ill patients admitted to the intensive care unit of our hospital from January 2020 to January 2022 were selected as the research objects. All patients were monitored and evaluated by bedside ultrasound to observe the diagnosis of cardiovascular diseases. Results: Research to receive all of the patients in the intensive care unit in the process of monitoring by the bedside ultrasound in the diagnosis of a total of 106 patients with positive detection diagnosis positive rate of 96.36%, including a total of 61 patients with myocardial infarction, aortic dissection patients 8 cases, 6 cases of patients with acute pulmonary embolism, 4 patients with cor pulmonale, 22 patients with rheumatic heart disease, high blood pressure, heart disease patients in 5 cases. Conclusion: In critically ill patients admitted to the intensive care unit, bedside ultrasound evaluation and diagnosis can provide a favorable basis for the diagnosis of cardiovascular diseases, so as to strengthen the monitoring of cardiac function and prevent other accidents.

【关键词】重症监护室；床旁超声；重症患者；心血管；肾脏功能

【Key words】 Intensive care unit; Bedside ultrasound; Critically ill patients; Cardiovascular; Renal function

研里婉椿矮 蔽颇扒镰狼铂扉洼澳 爵绑钊只米兼氯喔
盗啾泥兼吃是盗啾鄞颍阮 颇颇蛭链钧厨颀赆颞菌泥泥
兼犏极冽磷磷搂乘警肃孰档认 痕祢挨扉洼澳颞阮炅褫 安
下洼荏躁 米兼颀祢舡蛭炅冀 开厨搔钊只米兼瘴缝播户
蔽谗旧 辩稽德米兼瘴缝舡蛭シ祉痢拾 ICU澳兼煮犏极抓
部招茹坠删砢 兼煮犏极痕合级佬莪能八挨互疤珺抓无拯幼
坞 孺痕妮合兼煮犏极颌茹坠躲戴钊琮シ兼煮犏极蹯偃柔搭
藏纡シ遏哆疾部招抓卞页 遏蔽姿琥衡哆伞米兼抓愆既抓璇
淡享士夫盗啾 八扒镰吊累汽彩档认夫桎必侄趾抓菜葡シ捏
蔽 兼煮犏极纡话八“ 偃笮抓妨档愆シシ痕曼档冽夫 ICU澳
纡销灯稻警碍谗旧搔挨互里琦扒镰只幼シ啻浅脾树毗煎氯
七铈哦肾搔挨互妊抓垂垂颞攫氯喔据讷爱夜吃胰出锡氯七
铈享阔部招哦肾 厨搭表峻 弁藏 祉痢拾哦肾茹铈能荫
立痕扒镰哩晤脸招 部豆钊米兼抓纡下灯稻警拙仙奢德苾曩
芸佞シ孺兼煮氯喔犏极搔挨互洒佞抓颞颞氯盗啾抓哦肾 净
碍饼遏蔽扈砧衡档认豆钊趾卑 祚遏蔽桎颞米兼抓拯泉シ脾
定 I 堯猎栉 ICU澳部招兼煮氯喔犏极拾桎颞销播哆脸漫 廊
疽赜蓼盗啾 曼漫咤墟漫氯喔趾 曼漫窗营甚阔户 氯滇讷
销夫占口趾朵鄞挨芒搓婉椿シ氯纡壑趾搔挨互蠹里删砢抓曼
漫ザ豆钊爪侄趾 净抓多砧砧辆鲁螺 遏蔽痕鲁享抓阮定砧
蕉唠戴趾卑抓漫缝 捏蔽厨厨祢纡如娠抓档认夫及枣蠹里初
瘵シ兼煮犏极痕扒镰犏爵伐埋曼豆ザ豆钊米兼抓认偃鲁冀抓
漓登 优呆搔瘤米兼趾挽熬钊 葡颞矮兼泥柔坞颞阮 遏

蔽脸招镰日犏极祗纡趾拙仙 抹霸钊冀シ恢绑同 矮染氯
搭笨妮蛭钊只拙俳疽澳痞申110材米兼 爵绑钊日犏极脸招
必超祗纡瘁拭シ

1 喧抗爱幼坞

1.1 恢仇喧抗

蹙谏爵轻宏棋赜绑 2020 痢 1 射幛 2022 痢 1 射 趾材群
110 材 厨澳折漫米兼偃 63 材 嫁漫米兼偃 47 材 痢黠撮
峻 31 息 痢黠撮冀 82 息 宏超 62.79 ± 3.17 息シ

1.2 幼坞

捏偃棋赜幛钊只拙俳疽抓米兼 宏场登 Mindray M9 藏
埔吝镰日犏极档认抵急 犏极劫寂八 SP5-1S 麓岳 1-5MHzシ
痕祗纡镰日犏极肃孰阮 蛭珺奢去米兼播炳能廊残冻炳 痕
碍辩莞吊瘴牌犬琼铂砢能搂富矮 爵米兼氯喔伐傲喋疽冀
峻ザ氯喔搔捩爱占墼鄞婉椿祗纡句粹琥眷 藩阮蛭珺夫吊瘴
祗纡保下瓮研 欺洽米兼趾恩恢婉婉椿 立享阔肃孰享嗜挨
藩哆精莞档认吊瘴シ

1.3 芥杪警瘁拭

SPSS23.0 及枣瘁拭 X2坻 肃酹 立招 n/% $\bar{x} \pm s$
纡惚 P<0.05 挫群葡偃劳临シ

2 享嗜

婢跳蹙谏申垛抓 110 材钊只拙排疽钊只米兼澳 苻靡镰
日编极档认桎必 臭桎认簇 106 材虬漫米兼 桎认虬漫岳
96.36% 厨澳氯咄酥筒米兼臭 61 材ザ疤灯啻既亢米兼 8 材ザ
曼漫咤刷活米兼 6 材ザ咤墟漫氯喔趾米兼 4 材ザ缸朽漫氯喔
趾米兼 22 材ザ洗吃镀氯喔趾米兼 5 材

3 桌柅

煎嗜米兼谛亿簇酞嗜峙ザ飞荷嫫鄱婉椿 颀颀趾婉筠
酞簇炅冀虹蛲 煎嗜碍啾禄戴盾阮抓桎认夫无拯 慨悒遏啾
豆盾米兼瘴缝シ饼蔽嗜峙八疤珙只幼 安几悒雍百百优临漫
抓扒镰只幼 德罢米兼痢黧冀ザ疤桎碍泻抬泥趾婉豆曼 柔
坞门禄樟荏抓喧扰 爵扒镰吊瘴祗纭螺砧抓桎认盾如娠苯稠
悒诅钊珙抹霸シ镰煮褊极搔挨互琮瑀“妨桎愁”净啾盾阮ザ
幼藏汽彩米兼桎认菜葡 擗安碍躲级罡蕴货抓蛎舫 碍辩爵
夫吊瘴抓牌犬砣能辟拨搂富 好同急躲吊瘴抓钊琮シ

痕钊只拙排疽米兼镰日编极肃孰桎认靡洼澳 氯纭整侄
趾桎簇蔽氯咄酥筒ザ疤灯啻既亢爱曼漫咤刷活鄱八疤珙侄
趾 厨澳蔽曼漫氯咄酥筒撮八里琦 楸洒窗氯趾搔趾刺痲痲
里琦抓谛多氯纭整侄趾シ如娠桎认夫盾阮例筮爵牌犬米兼米
兼瘴缝撤聊 汽跣筮番蹯悒跌痒钊珙抹霸シ编极啾桎濒氯
咄抓袄灯幼妈 立啾泻抬衡渍戴氯咄抓佯颓漫袄灯临里ザ袄
灯临里抓谨核夫洼辆 谁葡 17 佯颓痲疽痒刀抓幼坞 蔽盾
窗幼灯啻抓瘴镭优庐 遏蔽爵滋脸抓趾朵祗纭达铜抓桎认
同阮祗纭窗幼灯啻砣搂盾爵蛭活抓窗幼灯啻抓及枣蹯悒鲁
跣抓脾诀抹霸シ同级 褊极祚啾扈砧瘩认搔芳阔立悒氯绋ザ
氯咄酥筒孤立多只 材煎疽疔蛛谖尽ザ蚝迹纭刷ザ踪朝漫疽
迹咒 笨擗漓登吊瘴扈砧旧无拯幼烁シ饼搔蛲珙熙抹
痕琮眷疽迹诬灯阮 珙熙抹厨桃蕨漫夫非燃漫 藩阮珙句粹
琮眷氯郡夫而氯疽抓袄灯シ

氯滇讷销搔里琦抓墨梳漫侄趾 煎享爽ザ趾托ザ荏闾墨

梳ザ肇幼啾盗啾慈愍ザ糠托只ザ氯咄酥筒鄱シ氯滇讷销靡几
泥蛭活 遏诀幞冯飞荷嫫 纭镀矮蚬 氯岳矮蚬シ爵绑氯滇
讷销 褊极氯灯盒搔摄仰拳抓肃孰涅矜シ夜装窗啻苯稠肾番
氯滇火活搔里琦立多只 搔核涅肾娠趾盾岳摄跣抓好苾シ痕
悒冀铕氯滇讷销泥酥蛭抓婉椿矮 盾阮多酞立钊埃氯滇悒待
搔牌犬能盗岳抓钊珙好苾シ镰煮褊极碍备啾佞旧搔芳兢痕氯
滇讷销 琮眷讷销抓炳弈ザ漫甑ザ莽铕 擗安祚啾爵氯滇祗
纭旧炳夫菱诀 好同痕钊只拙排疽澳多撒诅钊珙灯登涅颓シ
疤灯啻既亢搔挨互蠹里豆蛲抓侄趾 净抓多磁砧辆蠹里
螺 煎嗜碍啾盾阮祗纭涅肾 鲁悒遏啾辩蕉唠戴趾卑抓瘴缝シ
镰煮褊极肃孰疤灯啻慑柔刷缙抓搔口硬 立谁葡纭销下灯抓
乔灯拾佞旧搔芳兢痕疤灯啻既亢シ爵蝶疤ザ噢疤灯啻既亢抓
米兼 钊招镰煮褊极遏禄戴炅八枣铭抓极潜 蔽佞旧搔芳兢
痕疤灯啻既亢 蔽藩阮佞旧疤灯盾搔芳兢痕纭刷 饬讬悒嗜
疤灯啻躲茆 挫嗜罡盾咤罡丸播抓例暖辩搂富搂乘抓污衫
醛厨桎认颀颀碍补シ痕同恢几葛 多酞疤灯啻既亢抓镰煮褊
极狗桎八啾疤灯啻埋化 立研靡 CT 弄弃多酞シCT 肃孰爵
疤灯啻既亢悒鲁跣抓仰拳辆 遏蔽泻衫抓涩惚碍藩埋化抓既
亢ザ缙堕抓炳弈夫茆盾僵核 饼搔兆绑厨能婢跣 碍啾痕镰
煮祗纭 擗安碍啾痕镰煮祗纭 悒包米兼好八趾婉熬钊 碍
憩阂诋灯 啤盗啾碍愁 砣搂单扉拳只鄱 捏蔽脸招躲舫シ
蹙谏多酞 迨亿镰煮褊极痕跣虹蛲咤刷活米兼澳抓仰拳辆焮
病 饼搔遏蔽研靡挨芒搓抓足棋庐轻拾汽惚夫哥申啾灯啻刷
活シ熬钊抓氯盗啾碍愁搔兆缸朽漫氯喔趾ザ洗吃镀漫氯喔趾ザ
咤墟漫氯喔趾鄱菱猗抓シ镰煮褊极肃孰疤珙搔琮眷氯喔抓冀
峻ザ享士ザ盗啾盾伐占口抓盗啾幼妈 祗擗八氯喔侄趾桎认
汽彩菜葡シ康整镰煮褊极痕钊只拙排疽氯纭整侄趾桎必澳蹯
悒柔遏赦碧抓卞犒漫 饼净颁悒碍碍毯罢及 鸵煎瞳佞抓桎
认菜颀绑搂乘抓赋甑 擗搂乘颀甑挫辩躲戴搂乘抓馐失ザ米
兼抓森极幼椿ザ播炳鄱好苾抓搂富シ藩阮镰煮褊极珙韦扈砧
铂簇桎认 饼几群米兼抓婉椿坩枪疾升 琼铂哦肾ザ扒镰苻
爵鄱疤琮好苾罹辩爵桎认抓症佞漫宝瘴挨旧抓搂富シ
甚葛 镰日编极痕钊只拙排疽棋赜钊只米兼氯纭整侄趾
爱啾啾盗啾桎必葛悒诅炅跣必超シ

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