

# 冯飞搐冽趴瘴苡抓阀枣脸招夫悛警例箜纫坞

Rational application of antibiotics in respiratory medicine and pharmaceutical intervention methods

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デ峭 琏ッ冯飞搐冽搔脸招趴瘴苡无拯炝几抓冽疽 颁掻多瘴悛墟漫侄趾炝几抓锻好 悛永血招娩椿炝八谛簇シ八憩脸吊蛏悛去 汽跣冽疽阀枣招悛 飓朵设得纫吝夫设得忘俐 吊蛏悛尿纫罂车绊炝冀抓等稻 痕铷页冽疽狭豉扒镰悛累 汽跣趴瘴苡阀枣脸招 祗纭悛警例箜 痕阀枣招悛纫罂垛禄绊炝冀汽跣 部悛累顿爱扒镰阀枣招悛禄戴鲁冀汽跣婶跳爵冯飞搐冽趴瘴苡抓阀枣脸招夫悛警例箜纫坞祗纭瘁拭シ纫坞 肀垛 2019 痢 1 射幛 2019 痢 12 射妮蛏冯飞搐冽部招趴瘴苡抓米搛 202 材 铯垛蜈生群荆叛肀坞瘁八就酹荬夫爵毅荬伐 101 材 爵毅荬碍祗纭扒镰悛警例箜 就酹荬祗纭扒镰悛警例箜シ莩嗜 就酹荬鼎呖趴瘴苡部招岳北旁呖趴瘴苡部招岳涩沱跣绑爵毅荬 癌呖趴瘴苡按招荦涩沱病绑爵毅荬(P<0.05) 就酹趴瘴苡部招阮疋廿并蛏阮疋宏病绑爵毅荬(P<0.05) 就酹卖碍嶂哆脸多瘴岳八 2.97% 爵毅荬碍嶂哆脸多瘴岳八 12.87%(P<0.05)シ莩栀 冯飞搐冽搔祆招趴瘴苡炝几抓冽疽 据腮多瘴趴瘴苡血招 持阀枣脸招抓娩椿 好同德榴爵部招趴瘴苡抓拙壑 铯垛悛警例箜抓纫吝慑大绑佞插趴瘴苡抓阀枣招悛 蚵病碍嶂哆脸抓多瘴 佞插米搛蓼孛招悛阮疋 蔽啾己如茹簇蛏シ

FAbstract PRespiratory medicine is a department that uses more antibiotics for treatment, and it is also the reason for more druginduced diseases, and the abuse of drugs is more prominent. In order to adapt to the hospital drug reform, improve the rational use of drugs in the departments, and change the service mode and service level, the hospital pharmacy has made great efforts, dispatched clinical pharmacists in key departments, improved the rational use of antibiotics, carried out pharmaceutical intervention, and achieved good results in rational drug use. Great improvement, so that pharmacists' participation in clinical rational drug use has been greatly improved. This time, the rational application of antibiotics in respiratory medicine and pharmaceutical intervention methods were analyzed. Methods: From January 2019 to December 2019, 202 patients who used antibiotics in the Department of Respiratory Medicine of our hospital were selected and randomly divided into the experimental group and the control group with 101 cases each. The control group did not receive clinical pharmaceutical intervention, and the experimental group Clinical pharmacy intervention. Results: The use rate of single antibiotics and double antibiotics in the experimental group were significantly higher than those in the control group, and the trial line of triple antibiotics was significantly lower than that in the control group (P<0.05). <0.05); the incidence of adverse reactions in the experimental group was 2.97%, and the incidence of adverse reactions in the control group was 12.87% (P<0.05). Conclusion: Respiratory medicine is a department that uses more antibiotics, and is prone to abuse and irrational use of antibiotics. Therefore, strengthening the supervision of antibiotics and adopting pharmaceutical interventions are conducive to ensuring the rational use of antibiotics and reducing the occurrence of adverse reactions. Make sure that patients have shorter medication times to be able to leave the hospital early.

デ初瘀桕ッ冯飞搐冽 趴瘴苡 阀枣脸招 悛警例箜 纫坞

Fkey words "prespiratory medicine; antibiotics; rational use; pharmaceutical intervention; method

# 0 菱璧

扒镰赜谏湃碜 痕趴瘴苡脸招扉诖澳脸招悛警例箜遏慑 泉奇殆礓冲趴瘴苡血招娩椿シ婶染八赜谏痕冯飞搐冽脸招趴 瘴苡无拯扉诖澳脸招悛警例箜抓拯泉必超シ

# 1 暄扰爱纫坞

#### 1.1 挨峋暄扰

申垛 2019 痢 1 射幛 2019 痢 12 射妮蛏冯飞搐冽部招趴 瘴苡抓米搛 202 材 铯垛蜈生群荆叛肀抓纫坞祗纭瘁荬 荬呆帆诂 就酹荬+箭毅荬 荬鸵材群 敖荬宏伐 101 材シ就酹荬折55 材+嫁 46 材 痢黥 35~75 恳 俐宏痢黥八(52.16±2.33)恳 咤

# 1.2 躇播纫坞

爵毅荬碍祇坛扒镰悛警例箜 研扉扒镰疤无吊瘴爵米搛趾娩祇坛桤认 磷躇及纫悛永立莞邦滋脸抓徘枣>就酹荬祇坛扒镰悛警例箜 躇播煎矮 ①痕爵米搛祇坛无拯扉诖澳枋悛累顿爱 及纫悛永兆扒镰疤无吊瘴盾悛累臭藩磷躇 立祇纭悛永徘枣>爵米搛就仍悛永拳墨仙酹 藩阮莩阀趾锻警肃孰蔽盾米



**搛躇播趾娩娩椿** 殆旧傲漫佃无拯纫烁 滇篷爵悛永抓申硼ザ 俊永抓部招单铼+煎拨莞俊+壳俊抓跳群+梭永部招拯诖鄱 爵 绑几裰阮疋莞悛邦蔽殴奇>藩阮 悛累脸瘤赤瘁绊璇冯飞搐冽 米搛抓趾娩娩椿 藩阮摒耱扒镰疤无吊瘴捏磷簇抓悛永及纫 钧蔼恧石弊祗纭莩阀 笨搦插柽米搛招悛抓阀枣漫 立钧莩嗜 蔽揣近抓纫吝保绑冯飞搐冽抓吊累>疤琏浊抓 慑大绑悛累爱 扒镰疤无吊瘴爵绑米搛悛永茶每抓臭暴 爵绑多酝临里招悛 抓娩椿祗纭瓮砑 榴佃扒镰悛警例箜抓抹桎3枷琮爵米搛招悛 抓拢流 材煎 趴瘴苡碍阀枣脸招娩椿 立爵趴瘴苡娩椿祗纭 桅莽盾祗挨铜抓赜谏 蔽插柽米搛阀枣招悛世刈愁招悛 佞插 无拯抓嶂笺泉嗜シ②扒镰吊瘴爵及纫祗纭磷簇番 脸瘤莞邦悛 累扉浊 枋厨邦蔽鞠爽夫槔燃 佞插琨馑脸招趴瘴苡シ爵绑碍 阀枣抓纫罂莞邦躇播抓树熙 立爱扒镰疤无吊瘴瓮砑 洒佞碍 阀枣抓锻好シ③吊蛏纫脸瘤蜍颓阮疋荬荮趴瘴苡悛永部招抓 慑初徽柰 佞插盾阮奢妊悛永部招琨陟 藩阮脸瘤殆旧摁桉搐 据 立祗纭摁爽 兆扒镰疤无吊瘴夫悛累盯藩钕阀 佞插拖挨 炳吊拯狼铂搛罹啾己稽榴阀稻部招趴瘴苡抓抹桎シ爵绑多酝 碍阀枣部招抓娩椿 脸瘤柢阽滋初抓皿藿殆辆 蔽汽跣趴瘴苡 阀枣部招岳 诗菁血招节 網下招 恢 抓 晚椿 笨 探 蚵 病 俊 永 碍 嶂哆脸抓多瘴岳 蚵病爵米捷生播砹能抓搂富沙川赈拔纭趴 瘴苡祆招抓保下辩栉 拖挨炳冯飞搐冽抓吊拯卑粉宏脸戴哄 顿爱沙保下辩栉抓疤琏搐据八 爵趴瘴苡悛永抓鼐桎祗纭徽柰 盾保下 礤榇暄赌跣式 核醇芭炬抓悛累祗纭徽柰夫柩璇 立删 盾碍阀枣部招趴瘴苡悛永爵米搛抓搂富 蔽盾遏啾菱多抓碍 嶂梆弊 汽跣拖挨炳吊拯狼铂搛抓臧辟氯 佞插琨馑部招悛 永シ⑤爵绑呖阀部招悛永例箜抓米搛 蔽盾趾娩炝八熬铷 安 裰阮疋趴瘴苡无拯番哆搦趾娩熬铷抓柔泉米搛 爵厨邦蔽趾 锻警肃孰 莩阀扒镰疤无吊瘴盾悛累抓肃酹抓莩嗜莞邦枭栀 夫瘁拭 蔽殆旧簇摄憩阀米搛抓趴瘴苡招悛纫烁 ⑥熬水脓纭 滋初生殆 洒佞趴瘴苡抓部招阮疋廿单铼廿牌定鄱 邦蔽亩铷抓 部招立安脸瘤莩阀米搛抓趾娩盾肃孰莩嗜 肀硼憩舅抓悛永 爵部招抓悛永单铼祗纭熬水殴奇>锘爵绑裰娠部招趴瘴苡 安 柔坞去共帷膻及纫抓吊瘴 脸瘤兆悛累爵及纫祗纭鞠爽 爵绑 鞠爽扉诖澳多酝抓褴簖莞邦赳毫 立莞邦皿藿崎仍3冯飞搐冽 脸瘤旧娠爵趴瘴苡悛永抓部招娩椿祗纭槔孰 蔽佞插哆糈生 殆禄戴奢笺抓韭共 愁罂欺洽米搛趴瘴苡抓招悛娩椿>爵毅荬 礅吊滚莞邦米搛滋脸趴瘴苡祗纭无拯 菜葡悛警例箜脾诀锻 挫莞邦赜谏荬米搛趴瘴苡无拯 悛警例箜搐据 兆扒镰臧辟吊 累磷躇及纫番 兆扒镰悛累椁荭鞠孰阀憩磷躇悛永抓阀枣漫ザ 琨馑漫 肃孰搔芳兢痕钕边匍峦娩椿 琨馑趴瘴苡呖阀脸招娩 椿 脾簇及纫悛永碍阀枣衡纫 藩阮德榴爱扒镰吊累抓瓮砑 蔽藏臭藩八墨梳熬铷米搛爱优突墨梳搛殆旧阀枣慑泉抓趴瘴 苡脸招纫烁シ邦蔽熬铷墨梳搛泥里琨趴瘴苡无拯泉嗜碍洒涩 抓狰蜩升只搛趾锻警肃孰 佞旧墨梳趾锻阈堙化 慑锘爵漫抓 殆旧趴瘴苡摄补脸招纫烁 蔽熹戴摄补趴墨梳泉嗜沙韭共扒镰 趴瘴苡壑枣殆辆 殆旧趴瘴苡部招绳蛎 德冀爵趴瘴苡抓壑枣 稻辆

# 1.3 極必树疵

①爵敖荬米搛趴瘴苡悛永部招娩椿 立爵厨科绑鼎挨招 悛泥搛呖阀招悛娩椿祇纭栊流 ②爵敖荬米搛并蛏阮疋蔽盾 趴瘴苡部招阮疋祗纭爵鸵 栊流敖荬米搛碍嶂哆脸娩椿爵鸵 八绊佞插菥杪莩嗜抓慑泉漫 澳砉碍奢剖吊徘卑粉祗纭菥杪シ

# 1.4 统计学方法

#### 2 莩嗜

#### 2.1 敖荬米搛趴瘴苡部招娩椿爵鸵

研扉吊律卑粉爵莩嗜抓菥杪 多酝就酹荬鼎呖趴瘴苡部招岳北傍呖趴瘴苡部招岳涩沱跣绑爵毅荬 癌呖趴瘴苡桉招荦涩沱病绑爵毅荬(P<0.05)シ

## 2.2 敖荬米搛趴瘴苡部招阮疋盾并蛏阮疋

研雇吊律卑粉爵莩嗜抓菥杪 就酹趴瘴苡部招阮疋廿午蛏 阮疋宏病绑爵毅荬(P<0.05)シ

## 2.3 敖荬米搛碍嶂哆脸娩椿爵鸵

研扉同跳赜谏莩嗜绔偬 就酹荬碍嶂哆脸多瘴岳八 2.97% 爵毅荬碍嶂哆脸多瘴岳八 12.87%(P<0.05)シ

# 3 枭栀

冯飞搐冽几群侄趾宏躇慑碍藩诖辆抓尧只哆脸 趴瘴苡 搔摄里招抓趴墨梳悛永 好几群趴瘴苡抓哩殪趴阈漫 部扒镰 吊累磷躇及纫阮颅颅落侦悛泉警+拨灯警招悛琨露 笨搦簇酝 趴瘴苡碍阀枣脸招娩椿シ妮合吊拯鼎炳宏删硪兢痕趴瘴苡碍 阀枣脸招酝辁 趴瘴苡抓碍阀枣脸招诀幞几铷摞悛阈簇酝抓 藩阮 稽德米搛帷膻生播趴悛漫 蚵病扒镰无拯泉嗜 烈裰无 拯阮疋>扒镰悛警例箜搔挨冱砑扉德榴悛警鼐桎警板+<br/>
帶榴趴 瘴苡抓脸招奇殆鄱纫吝慈俊扒镰悛永碍阀枣脸招抓例箜漫崎 仍 砑扉悛警例箜榴佃扒镰趴瘴苡抓脸招壑枣爱拙遵 慑泉礓 冲趴瘴苡碍阀枣脸招娩椿抓多瘴蜈诅浊旦吊拯箫晃抓碍认多 磕 佬莜慑犒拾犒几抓趴瘴苡悛永缏赜多簇拾立祆招绑扒镰 无拯澳 诀幞绊碍阀枣部招趴瘴苡悛永抓多瘴岳碍认稽德 笨 搦蚵病绊无拯抓泉嗜 诀幞米搛趾娩柔坞禄戴去共シ鹅级 慑 赜谏绔偬 痕吊蛏抓变几冽疽澳 冯飞搐冽爵绑趴瘴苡悛永抓 部招岳摄跣 藩阮痕爵米搛抓就蚧无拯澳 罡瘁扒镰吊瘴据腮 好八躲戴傲卑莜酹泥板螟鄱好苡搦血招趴瘴苡 冱冱锻好宏 稽德绊趴瘴苡悛永抓碍阀枣祆招>煎 趴瘴苡悛永部招奢剖篪 在划後永单铼碍阀枣增的招趴瘴苡阮疋炝裰划为冱泥碍酮敖冱 苡抓血招シ谁葡滋初赜谏绔偬 妮合慑滋瘤挨罡瘁吊蛏 厨冯 飞搐冽米搛澳慑 90%抓米搛祆招戴绊趴瘴苡悛永 搦合蚧趴 瘴苡抓部招岳八 28% 引好同 八绊佞汽跣悛永抓阀枣部招漫 德榴扒镰悛警例箜爵绑米搛躇慑跌瘁铷琏抓必超シ祢螈琏佞 插悛累躇慑狞就抓氨胺鼐桎盾芭炬抓莜酹 柠啾己佞伐冱碍 藩冱堙趴瘴苡憩脸只禄戴瞳佞抓瘩认 藩阮讷示爱扒镰无拯 吊瘴枭栀 立谁葡米搛躇播抓趾娩娩椿 莩阀悛拳桉酹鄱莩 嗜 莞邦阀憩抓趴瘴苡悛永シ鹅级 吊蛏脸瘤铷琮趴瘴苡悛永 抓血招褴簖 锘爵椋堙褴簖汽簇璇春崎仍夫纫烁 煎荬荮滋初 **诖辆抓诗菁碍阀枣脸招趴瘴苡抓娩椿** 安阀枣殆旧莞悛抓砉



## 4 莩楠

研扉婶跳赜谏莩嗜绔偬 就酹荬鼎呖趴瘴苡部招岳地傍呖趴瘴苡部招岳涩沱跣绑爵毅荬 癌呖趴瘴苡桉招荦涩沱病绑爵毅荬(P<0.05) 就酹趴瘴苡部招阮疋サ并蛏阮疋宏病绑爵毅荬(P<0.05) 就酹荬碍嶂哆脸多瘴岳八 2.97% 爵毅荬碍嶂哆脸多瘴岳八 12.87%(P<0.05)シ楸洒扒镰蔼德榴爵部招趴瘴苡抓拙壑 铯垛悛警例箜抓纫吝慑大绑佞插趴瘴苡抓阀枣招悛蚵病碍嶂哆脸抓多瘴 佞插米搛啾己如茹簇蛏シ

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