

冯飞播冽趴阔俊永丰硼盾扒镰阔枣脸招瘁拭

Analysis of selection and clinical rational application of antibiotics in respiratory medicine

玲泄 Zhang Miao

靛窥雷始课掉妊慌月凉冀绀 42 尔

No. 42, Wangfu Street, Xincheng District, Songshan District, Chifeng City

冯飞播冽痕扒镰就仍无拯研里搔钹招趴阔俊永シ冯飞播冽里琦抓侄趾疤斑滇篷吃享爽¹薯蛇吃²尧尧³葛冯飞砗墨梳蔽盾渠丸壑浓玲鄯シ饼搔蜈谀米撇抓卑群碍认衡稽德 趴阔俊永抓部招钵颁痕蜈罢稽德 恢绑同咆煽矮 簇酏趴阔俊永部招碍阔枣抓婉椿颁慨稿拾稿几シ婢染疤斑沏泉冯飞播冽趴阔俊永丰硼盾扒镰阔枣脸招泉嗜 八扒镰阔枣招俊汽彩菜葡シ纫坞丰硼 2020 痢 1 射—2021 痢 1 射妮蛭龋无抓 123 材冯飞播冽米撇铂八贲谏爵轻 芥杪厨趴阔俊永部招婉椿 藩阮埃米撵室树婢 祇纭室徽滁立祇纭阔互程旧蔽盾播级俊永拳墨漫仙旧 瘁拭扒镰阔枣招俊婉椿シ享嗜 123 材米撵澳 122 材部招趴阔俊 脸招岳八 99.17% 里琦趴阔俊八廊汪惋喻叁⁴樵琿喻叁⁵咕酪狐钹/寂精负钹鄯 123 材室销树婢澳臭肱簇 139 栓趾锻阔 疤斑趾锻阔 84 栓 蔽吃尧鸬苗阔⁶皓葳朝鼎咽阔盾冀咧幻偏阔炆八里琦 瘁呆董鸵八 17.99% 10.79% 7.91% 苒擦俊漫瘁拭 罅丑虬漫阔⁷罅丑虬漫阔爵郎汪惋喻叁⁸樵琿喻叁⁹咕酪狐钹/寂精负钹抓拳墨漫炆笈シ享梳扒镰本管德榴冯飞播冽米撵阔枣招俊抹程 熬水谁葡趾锻阔瘁雷优页享阔擦俊婉椿殆旧阔枣招俊纫烁シ

Abstract Respiratory medicine is usually treated with antibiotics in clinical practice. Common diseases in respiratory medicine mainly include tuberculosis, chronic obstructive pulmonary disease, pneumonia, upper respiratory tract infection and bronchiectasis. However, as the number of patients continues to increase, the use of antibiotics is also increasing. Based on this background, there are more and more cases of unreasonable use of antibiotics. This article mainly discusses the selection of antibiotics in respiratory medicine and the clinical effect of rational application, and provides a basis for clinical rational drug use. Methods A total of 123 patients with respiratory medicine admitted to our hospital from January 2020 to January 2021 were selected as the research subjects, and their use of antibiotics was counted. At the same time, sputum samples were collected from the patients, sputum culture was carried out, and bacterial species identification and in vitro drug sensitivity were carried out. Determination and analysis of clinical rational drug use. Results Among the 123 patients, 122 used antibacterial drugs, and the application rate was 99.17%. The common antibacterial drugs were levofloxacin, moxifloxacin, sulbactam sodium/cefoperazone, etc. A total of 139 pathogenic bacteria were detected in the sputum samples of 123 patients. There were 84 strains of pathogenic bacteria, among which Streptococcus pneumoniae, Pseudomonas aeruginosa and Escherichia coli were the most common, accounting for 17.99%, 10.79% and 7.91% respectively; after drug resistance analysis, Gram-positive bacteria and Gram-negative bacteria were found. The sensitivity to levofloxacin, moxifloxacin, sulbactam sodium / cefoperazone is good. Conclusion It is still necessary to strengthen the awareness of rational drug use in patients with respiratory medicine in clinical practice, and formulate rational drug use plans strictly according to the distribution characteristics of pathogens and drug resistance.

初瘵柏ツ冯飞播冽趴阔俊永阔枣脸招瘁拭

Key words Rational application analysis of antibiotics in respiratory medicine

0 菱璧

冯飞播冽铂八吊蛭抓锄斑冽痕 趴阔俊永部招炆八簾在厨部招阮螭斑水级熙抹 安蜈谀部招跳群矾锌稽几 碍阔枣招俊酏轻颁稿拾稿几 诀幞趴阔俊永抓擦俊漫簇酏 碍大绑米撵趾婉抓笈颀 藩阮颁辩稽德米撵抓并蛭阮疋 稽德米撵聚晾抓苒纤戡榜 シ冯飞播冽铂八吊蛭抓锄斑冽痕 趴阔俊永部招炆八簾在 厨部招阮螭斑水级熙抹 安蜈谀部招跳群矾锌稽几 碍阔枣招俊酏轻颁稿拾稿几 诀幞趴阔俊永抓擦俊漫簇酏 碍大绑米撵趾婉抓笈颀 藩阮颁辩稽德米撵抓并蛭阮疋 稽德米撵聚晾抓苒纤戡榜シ蜈谀叭阔俊永阔枣招俊贲谏抓碍认写稠鲁几吊蛭抓冯飞播冽爵绑趴阔俊永扒镰阔枣招俊颁祇纭绊哩

晤抓贲谏夫沏泉シ趴阔俊永搔无拯苴阔墨梳抓里招俊永 开厨搔冯飞播冽爵趴阔俊永抓螭韦炆冀 饼痕无拯扉洼澳颁里好碍阔枣部招趴阔俊永诀幞苴阔擦俊漫ザ碍嶂哆脸抓多瘴岳稽德 汽跌扒镰无拯螭辆シ八操祇冯飞播冽趴阔俊永阔枣¹⁰叫愁ザ悒泉脸招 婢染钧 123 材冯飞播冽米撇铂八贲谏爵轻 绊璇厨趴阔俊永部招婉椿 八扒镰阔枣招俊汽彩菜葡 梳湃煎矮シ

1 暄扰爱纫坞

1.1 挨岫暄扰丰硼 2020 痢 1 射—2021 痢 1 射妮蛭龋无抓 123 材冯飞播冽米撇铂八贲谏爵轻 折 76 材 嫁 47 材 痢 黧 45~68 忌 俐宏痢黧 60.67±6.43 忌 葛冯飞砗墨梳 24 材

矮冯飞砂墨梳 87 材 踪闾墨梳 12 材シ

1.2 幼坞

1.2.1 钹蜻树婢泻山脾决米兼祗纭墮禀俳枣盾瘴枣捉忘
丫墮番 枋米兼樊瀑部 1 墮室 罢番枋米兼写脯簇部 2 墮室
奔绑柔闾据敷播惠肃 臭杪 123 壁シ1.2.2 苕闾瘁衷夫钹旧爵
钹蜻抓树婢祗纭哥申 树婢螭痕涩旅睿病谗琮镑矮涩惚稣幼
藿装苕啁<10 傲♀苕啁>25 傲柠八阔水抓室徽滁树婢 钧厨
颧痕赠嗖俐式棋互 颧稠 37℃抓徽滁坂徽滁 18~24h 番惠樟
苕闾疽祗纭滋初程旧シ钹招 Vitk2 愁帷灯苕闾程旧毙 均合
瘴永艘钹勾仇饵 爵闾栓抓互埋祗纭肅仙爱程旧シ

1.2.3 俊拳校爵钹招实媪坞爵徽滁簇拾抓趾锻闾纭俊永
拳墨校爵 垛苾扉程旧番抓闾冻宏拈相痕赠嗖俐式铐罨 钹招
峻痲近垠趾闾俊 俊永茗硬灵绑俐式藿 拖硬宏螭足蛛挨旧敷
衷 颧奔绑 37℃径径 10~24h 番朵簇琥眷苕嗜シ仙旧树疵闾栓
吃尧鹁苗闾 囊咧幻偏闾鄱闾俊抓藕闾蕴姿搽谨核 熬水礞
究趾旅瘴永俊永拳墨漫校爵琨仅シ祗纭苕嗜瘳旧シ1.3 桎必
脾树①苕杪米兼趾闾俊永招媪椿 藩阮顿毅之苕俊永警シ
苕杪捏悞俊永蛭旧单铈 DDD 盾招俊簾辆 DDDs シ②苕杪趾
钹闾瘁钹媪椿シ③苕杪趾钹闾掾媪媪椿 滇篁掾媪 R 苕樊
I 拳墨 S シ

2 苕嗜

2.1 冯飞播冽趾闾俊永招媪椿 123 材米兼澳 122 材部
招趾闾俊 脸招岳八 99.17% 厨澳蔽闾汪惋喻叁♀焦琿喻叁♀
咕酪狐钹/寂精负钹鄱摄八里琦シ2.2 疤斑趾钹闾瘁钹媪椿 123
材树婢澳臭肃簇 139 栓趾钹闾 疤斑趾钹闾 84 栓 蔽吃尧鹁
苗闾♀皓葳朝鼎啁闾盾冀咧幻偏弯闾炆八里琦 董鸵瘁呆八
17.99% 10.79% 7.91%シ

2.2 掾俊漫瘁拭罨丑虬漫闾♀罨丑虬漫闾爵廊汪惋喻叁♀
焦琿喻叁♀咕酪狐钹/寂精负钹抓拳墨漫炆笺シ

3 桌梳

趾闾俊永盾趾闾俊永闾枣招俊纭幼瘁拭趾闾俊永八踏
悞性闾泥藕闾钹招抓俊永 滇防趾瘴♀控喙埋♀髙堙鄱佃
警闾能抓俊永 兆旅瘴永苾扉徽滁闾禄抓兽包宝永 泥兼部招
佃警叠闾能泥愁闾能抓幼坞苕祗滋藩泥兼滋祉抓永シ趾闾俊
永痕无拯伐互墨梳澳踏悞钹钹招 饼搔伙兢痕部招碍美瘤
抓媪椿 碍备碍辩慈旌趾媪 祚辩簇馥趾闾俊永掾俊漫抓媪
椿 仗樟悞德钹趾媪抓多磕 稽德扒镰无拯绸辆シ冯飞播冽米
兼抓多趾好以疤斑搔兆绑渠播播♀吃尧苗闾鄱决幞抓シ控蔽
爵绑冯飞播冽抓米兼研里搔钹招趾闾俊永祗纭无拯 饼搔吊
瘴祚螭琏赤痒抓欺洽米兼抓趾媪朵佃 米兼煎嗜痕招俊罢番
趾媪立沈祗祗泉抓去共 智坝挫铐惚踪趾闾俊永碍憩闾米
兼 螭琏奢剖趾闾俊永シ煎嗜米兼痕部招趾闾俊永罢番 趾媪
祗祗笺颯 智坝挫抹峰谂掠俊永米兼憩闾部招シ

3.1 趾闾俊永抓闾枣申册

剪斥 痕爵绑冯飞播冽抓米兼祗纭无拯抓扉洼澳 谁葡米
兼抓室相硬佃爵媪椿♀趾闾俊永拳墨就爵抓苕嗜鄱八菜葡 碍
嗽痕米兼抓苕闾挝悞缙俊永奇殆抓媪椿矮慨申册厨蹦抓俊
永シ厨跳 冯飞播冽澳抓米兼冀罡瘁八搦痲卑 好同 痕扒镰无

拯扉洼澳 吊得卑粉螭琏摠骞米兼抓侄趾媪椿爱趾闾俊永抓
优漫 拾申册奢八憩闾抓趾闾俊永 疆冲好八碍瞳佞抓部招幼
坞莞米兼篱拾碍率琏抓搂富シ川跳 痕爵米兼祗纭无拯抓扉洼
澳 吊得卑粉粉螭琏谁葡米兼抓侄趾玫疾媪椿拾磷磕番煎抓无
拯狼铂 米兼煎嗜祗戴绊炆笺抓无拯泉嗜 智坝挫碧铐趾闾俊
永悞泉 搦煎嗜米兼痕部招趾闾俊永无拯罢番 趾媪立柔祗戴
洒涩抓玫疾 智坝螭琏奢剖趾闾俊永シ摄番 碍嗽爵米兼媪抹
脸招趾闾俊永 米兼煎嗜兢痕趾托漫墨梳抓根 智坝螭葡嗣爵
米兼部招趾闾俊永シ立安瘤巨趾闾俊永踏悞跌瘳在几抓互埋
捏蔽痕爵米兼部招趾闾俊永阮 螭琏赤痒抓欺洽趾闾俊永抓
脸招钹挫シ

3.2 趾闾俊永抓咧闾脸招

研里媪椿矮 爵绑冯飞播冽侄趾抓苕闾墨梳拾楸 讹螭爵
米兼部招挨互趾闾俊永无拯悞遏蔽祗戴涩沱拯泉 饼搔煎嗜
爵米兼祗纭趾钹闾肅仙罢番 兢痕沮苕嗜碍洒佞抓襁断 立安
米兼抓趾媪滋爵熬钹 智坝挫螭琏钹咧闾招俊抓幼吝シ饼痕
爵米兼祗纭咧闾招俊阮 螭琏谁葡米兼抓媪椿 爵绑趾闾俊永
祗纭哥申 立闾枣牧边シ材煎 苕屠娠性闾单爱藕闾单罢足碍
憩闾咧闾部招♀控喙埋趾闾俊永爱 p 挨播斜喙埋俊永咧闾部
招 悞遏嗽辩宝瘴擦俊闾シ捏蔽 痕就仍咧闾招俊阮 螭琏熙抹
同埋襁断シ

冯飞播冽侄趾几兆墨梳趾钹闾菱特 趾闾俊永搔扒镰无
拯掠趾抓里招俊永 研扉诺爵漫衡藕趾趾钹闾稽屠搦去共米
兼趾媪シ搦趾痢拾 趾闾俊永抓碍闾枣招俊里诀幞苕闾掾俊♀
榜钹墨梳鄱襁断 醛欺洽冯飞播冽趾闾俊永抓部招媪椿开八
钹琏シ婢趾蹙谏抓惠肃树婢蔽室销八疤 肃簇抓趾钹闾疤斑八
罨丑虬漫苗闾 罨丑虬漫省闾盾踪闾 蔽吃尧鹁苗闾 皓葳朝
鼎啁闾盾冀咧幻偏闾墨梳岳摄趾シ婢蹙谏澳 冯飞播冽部招抓
趾闾俊菜葡 DDDs 七帆旦瘁瘁呆八廊汪惋喻叁♀焦琿喻叁♀
咕酪狐钹/寂精负钹 蔽闾汪惋喻叁♀DDD 盾部招簾趾蹙跳シ
瘁拭钹好绑鄱 ①廊汪惋喻叁八古梓钹埋趾闾俊永 蚰爵里琦
抓罨丑虬漫闾-咧省闾冽苕闾 煎皓葳朝鼎啁闾 囊咧幻偏闾
夫充螭闾悞炆榴抓趾闾暇漫 厨爵绑播泥渠播播宏悞炆
榴抓趾闾钹招 醛厨痕掠埋侄趾无拯澳抓 DDDs 炆跳シ②焦琿
喻叁八部壕碧古梓钹埋趾闾俊永 科 DNA 培凝临士铉藕殆
单 爵吃尧鹁苗闾 罨罨澄消沐苗闾鄱里琦罨丑虬漫闾菱特抓
佞掉闾禄漫吃尧 晷漫渠丸壑尧悞炆笺抓无拯泉嗜 踏悞嶂笺
抓苕苕媛研稻 痕吃苕苕澳遏熏戴炆跳舩辆 优呆爵吃尧鹁苗
闾悞榴泉抓趾闾钹招 搔无拯冯飞砂墨梳炆笺抓俊永シ③婢蹙
谏澳冯飞播冽米兼几八搦痲卑 闾立恢仇侄趾炆几 安蔽矮冯
飞砂墨梳里琦 八螺砒奇殆墨梳 里申册照菌单趾闾俊シ搦咕
酪狐钹/寂精负钹八β-搔钹喙铉埋疾闾单 趾闾瘳哩 苕苕舩
辆跳 照菌苕泉螺 遏学毡搦痢米兼抓韦韦シ饼苕苕癌互俊永
螭澳招俊阮招俊特页吵跳 示腮决幞闾栓宝瘴擦俊漫シ好同
痕无拯冯飞砂墨梳米兼招俊螭琏掉呆爵 煎达跳慨桤兼泥
佞掉墨梳米兼蔽罨丑虬漫闾趾闾俊八疤 遏康遏嗽疆冲擦俊
栓宝瘴シ肉颅蹙谏脾簇 冯飞播冽脸甚闾趾闾俊抓优页♀媪趾
闾盾米兼播媪椿鄱好改申册趾闾俊永シ

婢蹙谏澳 吃尧鹁苗闾 罨罨澄消沐苗闾搔菱多吃罨墨梳
抓疤斑幞趾闾 爵廊汪惋喻叁♀焦琿喻叁♀八拳墨シ皓葳朝鼎
啁闾♀冀咧幻偏闾盾吃尧充螭闾鄱罨丑虬漫闾搔吃罨墨梳

澳摄八几琦抓趾锻阔 好八厨啾苻几互春掳墨梳生播 菱多装
咩脍茭葑泥揜播喔墨梳 搔吊蛭保钝墨梳抓疤瓠拾墟 爵蹦高
酪狐/负创琿逝 黻樵琿逝充创管铈镜 燊精蹦龚鄙几互卧阔
俊炅八擦俊 搦爵廊汪惋喻叁 燊樵喻叁 黻酪狐瓠/寂精负铈
鄙俊永抓拳墨漫炅跣シ扒镰无拯阮瓠熬水谁葡苙阔痒镭优页
享阔厨擦俊婉椿阔枣莞俊シ瓠 焯掉门禄漫咤尧枹认夫无拯脾
定シ澳脾簇 旌 焯只咤尧米揜碍歧怦部招哩殄埋阔俊盾
阔招俊シ掠蛭冯飞冽卧阔俊永听阔部招岳炅跣 厨澳廊汪惋喻
叁听阔 β-搔钜喙铈埋俊永炅八里琦 搦听阔招俊抓浊抓痕绑
德榴俊永泉嗜 汽跣扒镰拯泉 烈蓓趾锻阔宝瘁擦俊漫 饼卧
阔俊永抓听阔部招颌脸礞铝卧阔俊永阔枣脸招锻挫 醴痕听
阔招俊蔼脸偃憩脸怪 箐痕米揜趾婉熬锄抓婉椿矮部招シ冯飞

播冽澳树婢愿肃岳病 听阔招俊炅几蠓瓠祇纭熬水壑枣 操部
卧阔俊永阔枣脸招シ婢踞谏沈爵卧阔俊永澳抓趾锻阔痕树婢
澳抓痒镭婉椿祇纭写稠沕谏 痕奔番抓踞谏辩爵趾锻阔痕树
婢澳抓痒镭婉椿车锄页沕泉 八冯飞播冽扒镰阔枣部招卧阔
俊永汽彩顿摠菜葡シ

4 葶楠

葶蒿捏恧 八慈俊苙阔擦俊漫抓宝瘁 扒镰脸德榴阔枣招
俊抹桎 熬水谁葡苙阔痒镭优页享阔厨擦俊婉椿殆旧阔枣招
俊幼烁シ

顿摠染援

- [1] 羚爆, 蜀曹菇, 措拳. 冯飞播冽卧阔俊永抓扒镰申砾爱阔枣脸招痒拭 [J]. 扒镰吊俊染援遮近升略, 2018, 5 (27): 168+170. DOI: 10.16281/j.cnki.jocml.2018.27.093.
- [2] 圣狄, 晁串, 獠榴, 妮蛭冯飞播冽阔枣部招卧阔俊永抓扒镰痒拭[J]. 澳合俊肢, 2017, 26(04): 80-82.
- [3] 纂陷鼯. 冯飞播冽卧阔俊永抓部招痒拭[J]. 按珍摄妊吊警茶每染峭, 2017, 17(08): 109-110.
- [4] 羚悟, 圣螯, 冽猎洒, 陀笆, 藁隙饬, 町幼. 冯飞播冽并蛭米揜卧阔俊永扒镰脸招痒拭[J]. 澳合扒镰俊警升略, 2016, 25(02): 109-112. DOI: 10.19577/j.cnki.issn10074406.2016.02.011.