

噢罡 CT 肃孰桤认咧酥虼抓泉嗜瘁拭

Analysis of the effect of abdominal CT examination in the diagnosis of intestinal obstruction

羚吞 Zhang Yi 觏窥雷始课掉始课冀绀 70 尔

No. 70, Songshan Street, Songshan District, Chifeng City

デ배 琏ッ浊抓 瘩认咧酥虼纭噢罡 CT 肃孰抓必超シ纫坞 蜈生哿申 2020 痢1 射—2021 痢5 射妮蛏龋无抓 30 材咧酥虼米搛 叛ム瘁八 CT 荬夫 X 荦荬 伐 15 材 旦搛纭噢罡 CT 肃孰 番搛纭 X 荦肃孰シ菥杪咧酥虼肃簇岳 琥眷酥虼炳弈肃簇 娩椿 極濒盒乘甑铼盾学抹辆シ莩嗜 CT 荬抓咧酥虼肃簇岳 100.00% 跣绑 X 荦荬 73.33% CT 荬酥虼炳弈肃簇郇 阀岳 93.33% 跣绑 X 荦荬 60.00% 劳临宏慑菥杪警抹霸 P<0.05 CT 荬莜嚎傲菅辆極濒伐肃孰崎仍抓盒乘甑铼極 瘁宏涩沱跣绑 X 荦荬 P<0.05; CT 荬抓桤认学抹辆 93.33% 涩沱跣绑 X 荦荬 63.33% 荬疋劳临慑菥杪警抹霸 P<0.05 シ莩栀 莜 CT 烀登 遏汽跣咧酥虼锃呆疵佞岳 痕泻衫盒乘矮 遏疵佞旧炳酥虼炳弈 纭爵脸咧酥虼无拯シ

FAbstract Dobjective: To judge the value of abdominal CT examination for intestinal obstruction. METHODS: Thirty patients with intestinal obstruction who were admitted to our hospital from January 2020 to May 2021 were randomly screened and divided into CT group and X-ray group by lottery, 15 cases in each group. The former underwent abdominal CT examination and the latter underwent X-ray examination. The detection rate of intestinal obstruction was observed, and the image quality and satisfaction were evaluated. Results: The detection rate of intestinal obstruction in the CT group (100.00%) was higher than that in the X-ray group (73.33%), and the coincidence rate of the location of obstruction in the CT group (93.33%) was higher than that in the X-ray group (60.00%), with statistical differences. The image quality score of each inspection measure evaluated by four dimensions in the CT group was significantly higher than that in the X-ray group (P<0.05); the diagnostic satisfaction of the CT group (93.33%) was significantly higher than that of the X-ray group group (63.33%), the difference between groups was statistically significant (P<0.05). Conclusion: CT assistance can improve the accuracy of intestinal obstruction identification. Under clear images, the location of obstruction can be accurately located and the corresponding intestinal obstruction treatment can be performed.

デ初瘀桕ッ咧酥虼 盒乘甑铼 肃簇娩椿 桤认泉嗜 噢罡 CT

FKey words intestinal obstruction; image quality; detection situation; diagnostic effect; abdominal CT

0 菱擘

躲合玩瘴暇纫吝夫板螟抓朵佃 德蔼摅黥佃褴簖抓德 铷 咧酥虼多趾岳碍认蝶跣シ铂八曼噢只抓挨冱 咧酥虼躇慑 多趾曼踅 垃圾铷 坑硫螺抓优庐 蔽唛咒米搛摄八几琦 挨峋 扒镰多趾岳跣熹 40% 厨多趾锻好挨峋爱唛咒荤活咧嘌+嘌级 镀怼泥搛楫多咧钾惰慑初 饼慑暄扰脾簇 78%咧酥虼米搛多趾锻好痕绑锻多漫莩咧唛咒シ砑里扒镰爵绑同侄趾米搛螈琏德榴无拯稻辆 芳挫鲁据腮好趾娩碍认祗磕搦训朵能咧谖尽菱特米搛便充仗幛筒薄シ好同 康如桤认+康如无拯爵去共咧酥虼米搛扒镰只幼 汽跣无拯泉嗜开八铷琏シ里琨 X 荦硬弄弃迤亿搔扒镰里招抓肃孰纫坞 饼桤认疵佞岳躲蛎 痕咧酥虼桤)澳抓泉嗜立碍蓖卑学抹シ蜈诅吊警抓多磕 CT 哦肾犒多能荫 急躲扒镰吊徘卑粉夫米搛抓初熙シ碍俊赜谏柽就 噢罡 CT 肃孰痕咧酥虼侄趾澳抓脸招必超炝跣シ

1 暄扰爱纫坞

1.1 挨峋暄扰

蜈生哿申 2018 痢 1 射--2021 痢 5 射菌虬蹲卑玩吊蛏龋

无抓 30 材咧酥虼米搛 叛厶瘁八 CT 荬夫 X 荦荬 伐 15 材シ CT 荬 米搛痢黥 28~70 恳 俐宏 49.63±4.07 恳 嫁漫 9 材 折 漫 6 材 多趾幛稠蛏阮疋八 3~14h 俐宏 8.40±1.73 hシ X 荦荬 米搛痢黥 29~71 恳 俐宏 50.32±4.45 恳 嫁漫 10 材 折漫 5 材 多趾幛稠蛏阮疋八 4~15h 俐宏 9.13±1.56 hシ荬疋挨峋暄扰鸵炝劳临柔菥杪警抹霸 P>0.05 慢遏鸵漫シ荇稠树疵①莜葚阀肃孰佞桤八咧酥虼 ②八翦跳咧酥虼 ③厶奁藩抹扮 ④宏痕泻衫抹桎矮韭能咧酥虼肃孰 ⑤碍兢痕颧菌荦扉拳匍峦娩椿 ⑥憋枣僵粉辩鞠爽砑扉赜谏シ七蚴树疵 ①慢厨蹦唔咧趾朵 ②柔韭燃抓咧酥虼趾赌暄扰 ③爵咧酥虼伐肃孰纫吝碍菜笨 ④芸佘趾朵搛 ⑤藩娠顿德厨蹦初绑咧酥虼抓赜谏シ

1.2 纫坞

X 荦荬 纭 X 荦肃孰 毙憨八呖搂 UDR770i 兆呖搂仇饵 瘴宝 谁葡咧酥虼肃孰螈韦槔燃毙憨顿群 脾诀米搛插毗陂阽 炳 纭 X 荦弄弃逗遏シCT 荬 纭噢罡 CT 肃孰 毙憨八 64 七驷融 CT 椋毙憨兆舻大献仇饵瘴宝 肃孰旦槔燃亢端坑 疋敫八10mm 槔燃番钧潴亢铷猎群超奇殆痕 2mm 脾诀米搛俐冻弄弃炳弈八噻罂戴叽趵 痕椋顿群矮弄弃番纭稽榴弄弃 疵急



侑搏铒 佞插米搛碍兢痕扉拳娩椿番 蔽 3.5mL/s 抓砝岳祗纭 熙菌 熙菌单铼八 100mL 熙菌韭能番槔燃毙憨抓烈祺阮疋 闩禄伐阮娠搐抓盒乘シ

1.3 琥眷脾树

1.4 菥杪警纫坞

2 莩嗜

- - 2.2 敖荬酥虼炳弈肃簇娩椿鸵炝
- - 2.3 敖荬盒乘甑铼鸵炝
- CT 荬莜嚎傲管辆桠濒伐肃孰崎仍抓盒乘甑铼桠瘁宏涩 沱跣绑 X 荦荬 P<0.05 シ
 - 2.4 敖荬桤认学抹辆鸵炝
- CT 荬 抓 桤 认 学 抹 辆 93.33% 湿 沱 跣 绑 X 荦 荬 63.33% 荬疋劳临慑菥杪警抹霸 P<0.05 シ

3 枭栀

咧酥虼科绑级冽曼噢只澳抓挨冱趾只堙化 躇慑趾娩多 磕螺 划分疾升鄱优页 饫米搛挝慑禄戴盾阮划泉抓无拯 熬 铷娩椿矮遏姿棋豆盾戴米搛帷膻抓瘴缝纠愁 >>\同 螈琏铯垛 慑泉抓桤认纫坞 康螺佞旧米搛抓趾只堙化 痕爵米搛侄趾娩椿愁罂绊璇抓旦汽矮 躇慑锘爵漫磷磕滋脸抓无拯狼铂>噢罡 X 荦硬搔咧酥虼侄趾桤拯澳彪菥抓肃孰纫吝 迤亿痕琼铂蔼炝八弁鼎 饼搔燃播桤认泉岳本慑卤汽跣乡祉痢拾 妮合吊拯梆胺垛禄绊炝螺抓多磕 几亢驷融 CT 痕咧酥虼侄趾桤认澳禄戴绊炝八哩晤抓脸招 砑扉爵盒乘祗纭及枣 啾己闩垛奢几抓侄趾茶每 八扒镰桤认吊累汽彩奢几抓顿摁菜葡 痕汽跣侄趾桤认瞳佞岳纫罂多撇簇绊炝冀抓铂招シ

咧酥虼科绑瘤旦里琦曼噢只 慑跣多漫5莩咧瞩八里琦趾

好 椋瞩朵荬荮炳弈痕莩咧廿姿咧抓保棋炳弈 瞩朵荭啁稽冀 番辩稽德搐据永下砑蜞佗 砹能搐据永悔讷抓娩椿 搂富咧碜 盗啾>咧酥虼簇酝番 慑咧咄纸譬抓娩椿 咧迹笼妈去朵番 辩 楫多碧檩芤瓣只幼沙例酥虼达娠只幼旌旅 宾蜈酥虼只幼抓德 拯 遏啾多磕能咧谖尽沙八去共咧碜盗啾‡藕殆咧酥虼德挡 扒 镰螈谁葡肃孰娩椿槔燃无拯崎仍 蔽插柽咧碜盗啾抓诮旧漫シ 扒镰锘爵咧酥虼抓肃孰慑榈几纫烁 饼伐肃孰崎仍爵咧酥虼 抓桤认必超碍藩 里辩砹能楝桤殉桤抓娩椿 痄扉咧酥虼无拯 阮生シ婶赜谏菥杪禄簇 CT 荬咧酥虼肃簇岳 100.00% 跣绑 X 荦荬 73.33% 酥虼炳弈肃簇郇阀岳 93.33% 跣绑 X 荦荬 60.00% 劳临宏慑薪杪警抹霸 P<0.05 シ圣悴[9]抓赜谏澳 噢罡 CT 抓咧酥虼肃簇岳 80.88% 跳绑 X 荦俐硬 63.23% 劳临宏慑菥杪警抹霸 P<0.05 >汽偬 CT 痕部招娠疋啾冀栗汽 蝶咧酥虼肃孰疵佞岳シ瘁拭多酝 X 荦肃孰娠疋 痕菌荦烀登 矮遏谖扉噢罡 啾琥眷戴泻衫抓酥虼盒乘シ咧酥虼多瘴番 挨 峋辩簇酝讷销 罡瘁米搛慑讷丸娩椿 痕盒乘澳啾琥眷戴咧壑 浓羚シ痕 X 荦肃孰娠疋米搛螈插毗陂阽降敌 饼罡瘁米搛痕 榴一噢峙只幼矮兢痕陂阽碍瘤抓娩椿 辩蚵病酥虼肃簇岳]>X 荦肃孰娠疋 饫硌戴 BMI 脾群吵跣抓米搛 厨噢罡嗖哕里辩 痕盒乘澳笼能瘪搂 罡瘁米搛抓冯飞帷奇啾稻眺补 沈啾痕毙 憨脾诀矮祗纭冯丸ザ、丸 颁辩诀幞瘪搂 宏辩蚵病咧酥虼肃 簇疵佞岳 遏啾痄扉咧酥虼无拯阮生 砹能炝八熬铷抓咧碜趾 朵!!!!シCT 痕肃孰娠疋 遏插毗跣瘁燔岳 痕咧酥虼米搛抓跣辆 钕阀矮 遏琥眷戴酥虼趾痒抓莩士夫飙撂 啾汽跣咧酥虼炳弈 抓锃呆疵佞岳シ稽榴弄弃娠疋 啾插毗咧酥虼炳弈抓盒乘甑 铼 痕阽播琥眷矮 稽德盒乘铷猎哦肾 啾汽跣趾痒抓阽播漫 痕几管辆琥眷矮 遏汽跣咧酥虼肃簇岳 祚啾琥眷戴咧酥虼蚝 祉抓纥下娩椿 欺洽咧酥虼夫蚝祉丸壑抓初苎 藏绑爵咧酥虼 车簇锃呆 祚啾汽跣咧酥虼旧炳疵佞漫 八咧酥虼米搛汽彩卞 甑无拯 慈旌咧碜盗啾蜞佗]シ痕咧酥虼肃孰澳 遏琥眷戴 CT 盒乘澳兢痕飚荬荮唛候 椋炳弈慑碍琨挫稽端抓褴簖 安慑咧 壑汴蓼抓娩椿 痕伐盒乘优庐矮啾爵咧酥虼车簇疵佞锃呆>婶 赜谏 CT 荬莜嚎傲菅辆桠濒伐肃孰崎仍抓盒乘甑铼桠瘁宏涩 沱跣绑 X 荦荬 P<0.05 汽偬 CT 肃孰抓咧酥虼盒乘甑铼奢 跣シ瘁拭多酝 X 荦肃孰招阮孛 饼瘁燔岳眺补 痕咧酥虼肃孰 娠疋 鲁蜩闩禄泻衫抓咧壑盒乘シ罡瘁米搛钕阀辆劳 里兢痕 冯飞瘪搂抓娩椿 搦呲唧米搛痕肃孰娠疋颁辩躲戴嗖哕抓搂 富 宏辩砹能咧酥虼盒乘铷惰抓褴簖 蚵病盒乘甑铼 碍大绑 疵佞肃簇咧酥虼娩椿父T肃孰挫啾礓冲同页 砑扉颧菌 X 荦 遏琥眷咧酥虼盾厨蹦炳弈抓爵鸵 啾锃呆咧酥虼夫瞳里咧碜 荬荮疋抓劳呆 汽跣咧酥虼锃呆疵佞岳シCT 抓谖淼漫炝榴 痕 肃孰澳嗖哕坊飞都宏碍辩爵咧酥虼抓肃簇宝瘴搂富 遏管毗 咧酥虼锃呆疵佞岳氵同级 稽榴弄弃哦肾遏冀栗汽蝶咧酥虼荬 荮抓爵鸵辆 啾汽蝶盒乘甑铼 藏绑爵咧酥虼车簇疵佞锃呆 殴洽咧酥虼无拯阮生シ

婶赜谏澳 CT 荬抓桤认学抹辆 93.33% 涩沱跣绑 X 荦 荬 63.33% 荬疋劳临涩沱 P<0.05 シ逗噢罡 CT 啾闩禄奢跣 抓咧酥虼肃孰学抹辆シ瘁拭多酝 痕 X 荦肃孰娠疋 鲁蜩芸疵 奇殆颧菌荦单铼 八汽跣咧酥虼肃簇岳 里兢痕稽德颧菌单铼 抓娩椿 辩稽德颧菌漫迫表 蚵病咧酥虼肃孰纠愁漫シ饼里琨



单铼矮 鲁蜩汽跣咧酥虼夫瞳里咧碜炳弈抓爵鸵辆 兢痕咧酥 虼肃簇岳病抓褴簖 宏辩蚵病咧酥虼米搛抓学抹辆沁乙搦痕噢 罡 CT 肃孰扉诖澳 椋毙憨婶膻慑瘁燔岳跣抓优页 迤慑颧菌 漫 饼啾奇殆颧菌单铼 蚵病 CT 肃孰舡蛲シCT 肃孰阮备螈枋 咧酥虼米搛插毗俐冻逗遏 琼铂弁鼎 跣瘁燔岳盾泻衫辆啾芸 疵衡琥眷戴咧碜荬荮 瘩认椋炳弈搔芳兢痕酥虼婏椿 颁啾欺 洽伐米搛抓咧酥虼熬铷诖辆 蔽同殆旧咧酥虼无拯崎仍 遏德 砝咧酥虼抓玫疾沁CT 肃孰澳 饫兢痕咧酥虼瘩认荷蜩抓娩椿 遏锘爵伐米搛祇纭稽榴弄弃 痕砹搂单烀登矮 啾汽跣酥虼炳 弈夫瞳里咧碜抓爵鸵辆 同生殆矮啾奢笺衡肃簇咧酥虼褴簖 插毗炝跣抓咧酥虼肃簇岳シ噢罡 CT 痕部招娠疋慑榈几卞敌 遏蓼孛咧酥虼米搛抓鄱卤阮疋 痕跣肃簇疵佞岳矮 八厨磷磕 扈砝抓咧酥虼无拯 啾去共咧酥虼米搛抓箜番シ

4 莩楠

葚蔼 锃呆咧酥虼抓伐崎仍澳 CT 桤认盒乘甑铼笺 遏佞 旧酥虼炳弈 汽跣咧酥虼肃簇岳シ

顿摁染援

[1]措铁.咧酥虼抓噢罡 X 荦俐硬夫 CT 桤认瘁拭[J].扒镰吊悛染援遮近升略,2020,7(46):7-8.DOI:10.16281/j.cnki.jocml.2020.46.006. [2]拜曹蟑,月皆,浆屡俐,拨狺,粳诺,颤舻.3 冱搂乘警桤认纫坞痕咧酥虼桤认澳抓脸招泉嗜鸵炝[J].扒镰吊警赜谏爱就朊,2019,4 (01):132-133.DOI:10.19347/j.cnki.2096-1413.201901062.

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