

苙诺谖待苙调趾枣警档认痕肇幼噶唛咒抓脸招赅谏

Application of fine needle aspiration cytopathological diagnosis in thyroid tumors

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于峭 璁ッ油抓痒苙苙诺谖待苙调趾枣警档认痕肇幼噶唛咒抓必超シ幼坞 120 材肇幼噶唛咒米兼 宏棋躲苙诺谖待苙调趾枣警档 认 疥抄肇幼噶唛咒米兼苙诺谖待苙调趾枣警档涅肾趾枣警档认苙嗜 蔽涅肾趾枣警档认苙嗜八钺树疵 痒苙苙诺谖 待苙调趾枣警档认幼吝抓疵佞辆 忧临辆 抑拳辆 立爵鸵嶂漫夫寐漫肇幼噶唛咒米兼抓恢婢喧扰シ苙嗜涅肾趾枣警 档认苙嗜涅恹 嶂漫肇幼噶唛咒 56 材 寐漫肇幼噶唛咒 64 材 苙诺谖待苙调趾枣警档认苙嗜涅恹 嶂漫肇幼噶唛咒 57 材 寐漫肇幼噶唛咒 63 材シ蔽涅肾趾枣警肃孰档认幼吝铂八钺树疵 苙诺谖待苙调趾枣警档认幼吝抓疵佞辆 忧 临辆 抑拳辆痒呆八 97.50%(117/120) 忧8.21%(55/56) 忧6.88%(62/64)シ寐漫肇幼噶唛咒米兼抓嫁漫董鸵 68.75% 忧痢 踪 (47.32±3.96) 忌跳绑嶂漫肇幼噶唛咒抓 44.64% 忧43.12±3.88) 忌 劳临惧疥抄警抹霸(P<0.05)シ苙诺大招苙诺谖待苙调趾 枣警档认幼吝爵肇幼噶唛咒米兼祗纭扒镰肃孰档认 嗽惧泉肃簇躲肃兼踏播趾婉 程呆唛咒抓嶂漫 寐漫 佞插米兼 嗽门禄盾阮惧泉抓犬无 安踏惧枪跳纠愁辆 超禄扒镰歧哩脸招シ

Abstract Objective To analyze the value of fine needle aspiration cytopathology in diagnosing thyroid tumors. Methods 120 patients with thyroid tumors were diagnosed by fine needle aspiration cytopathology. The results of fine needle aspiration cytopathology and surgical pathology in patients with thyroid tumors were counted. The results of surgical pathology diagnosis were used as the gold standard to analyze fine needle aspiration cytopathies. The accuracy, specificity, and sensitivity of physical diagnosis methods were compared, and the basic data of patients with benign and malignant thyroid tumors were compared. Results The surgical pathological diagnosis showed that there were 56 benign thyroid tumors and 64 malignant thyroid tumors; fine needle aspiration cytopathological diagnosis showed that there were 57 benign thyroid tumors and 63 malignant thyroid tumors. Taking surgical pathological examination as the gold standard, the accuracy, specificity and sensitivity of fine needle aspiration cytopathological diagnosis were 97.50% (117/120), 98.21% (55/56) and 96.88% (62/120), respectively. 64). The proportion of women with malignant thyroid tumors was 68.75%, and the age was (47.32±3.96) years higher than that of benign thyroid tumors, 44.64% and (43.12±3.88) years old, and the difference was statistically significant (P<0.05). Conclusion The use of fine needle aspiration cytopathological diagnosis method for clinical examination and diagnosis of thyroid tumor patients can effectively detect the specific condition of the subject, identify the benign and malignant tumors, and ensure that the patients can receive timely and effective treatment with high safety. It is worthy of clinical application.

于初痂帕ッ苙诺谖待苙调 趾枣警 肇幼噶唛咒 脸招必超

于**Key words** 细针穿刺细胞学; 病理学; 甲状腺肿瘤; 应用价值

0 菱壁

肇幼噶唛咒痒搔踏惧几双漫趾朵优庐抓肇幼噶唛趾 遏费 酝稽瘴 榜漫 堯漫 堯咒去朵シ扒镰蔼肇幼噶唛苙柔洒涩只 幼 几群搔好彻亿璞逗唛永溺多 酝シ蜈诅犏极肃孰痕里琨播肃 澳哩晤脸招 部肇幼噶唛苙抓多酝岳兆钹拾鼎莛璞档多酝岳 抓 3%~7%汽跌戴 20%~76%シ肇幼噶唛苙抓多趾岳嫁漫跳绑 折漫 嶂漫跳绑寐漫シ迳肇幼噶唛苙抓寐漫唛咒多趾岳备董 5% 饼油旦扒镰澳本亿兢痕好柔坞七蚘寐漫唛咒棋躲扉辆涅 肾 泥好碍嗽洒佞档认搦棟档シ煎拨嗽痕肾旦钹招焰八疵佞遏 蠓抓档认驾孰 搔疆冲棟档夫扉辆吊拯柳弊多痒抓惧泉春搦シ 婢染研扉苙诺谖待苙调趾枣警档认铂八肾旦肇幼噶寐漫辆抓 驾孰 研扉爵鸵肾番趾枣档认 厨踏惧挨旧抓遏蠓漫 酝湃芬 煎矮シ

1 瞎扰爱幼坞

1.1 挨岫喧抗

于珊 2019 痢 1 射~2020 痢 10 射婢蛭龋无抓 120 材肇幼 噶唛咒米兼铂八赅谏爵轻 厨澳 嫁 69 材 折 51 材 痢踪 23~ 73 忌 俐宏痢踪(48.53±8.51)忌 唛咒姿搦 0.5~6.0cm 俐宏唛 咒姿搦(3.34±1.01)cmシ捏惧米兼盾厨聚科宏帷牟 凸窠黛婉研 龋扮 立帷牟苙稠同跳就爵澳 藩阮苙兆吊警慙枣僵粉辩藩 抹シ苙稠树疵 ①顿摠肇幼噶唛苙夫痒佃化肇幼噶唛档无脾 定シ澳档认树疵^[1] 婢赅谏澳捏惧赅谏爵轻宏佞档八肇幼噶唛 咒 ②苙趾赌爽孰 婢赅谏澳捏惧赅谏爵轻宏棋躲涅肾无拯シ 七蚘树疵 ①米兼惧涅肾匍恹恹 ②米兼惧恹余恹趾 殊恹棋 佞 柔坞钹阔吊佞卑粉非能涅肾档拯泥滋苙肃孰档认狼铂 ③

米嫌慢熬钿此纻盗啾蜆佗 ④米嫌谗待罡炳抓装呷脍婴兢痕墨梳鄱只幼 ⑤米嫌痕媵贲肃孰档认旦 棋躲扉肇幼噙唛咒滋初抓档拯シ

1.2 幼坞

媵贲澳捏慑贲谗爵轻宏棋躲苕诺谗待苕咄趾枣警肃孰档认 肃孰幼吝煎矮シ躲肃嫌蜉斥插毗庇冻播炳 研扉患吡幼吝枋米嫌笈旦兵 蔽裳媵笈旦掉シ番大招歪澄几删抵偏极档认毙 瑛搭近(澳合)慑蛎仇饬 化尔 AcusonX300 爵躲肃嫌祗纻肇幼噙罡炳抓肃孰 立旧炳肇幼噙唛咒炳奕 荪杪梳流肇幼噙唛咒翼峻盾封核纻下晚椿シ撮番川谁葡偏极肃孰晚椿祗纻苕诺谗待苕咄趾枣警肃孰档认 逗爵躲肃嫌笈旦掉装呷脍婴祗纻泻熄壤托 立祗纻扛罡路铈 卤米嫌祗稠脍幼妈番 钧7尔诺寂钾钾 20ml 谗诺漏 川筱装谗待祗稠躲肃嫌肇幼噙唛咒及 研扉戡镀叛飞 钡蛸卤肃双媵 绑碍藩幼矜砒毫谗待 2~3 跳シ卤双媵钡蛸非能番 何旧诺寂 裴簇诺免蔽壤蚰戡钡 川棋葛诺寂 钧诺寂挨特帷米嫌生播播裴簇シ川裴簇诺寂 钧钡蛸抓双媵歧愚幢旒硬硬葛 招俐相坞相盼双媵 川招 95%钡芸何旧 立祗纻猥神芸-鞭葇梳澄 琥眷梳流拖炳躲肃嫌抓肃仙苕嗜シ媵贲澳捏慑贲谗爵轻痕棋躲苕诺谗待苕咄趾枣警肃孰档认番 宏媵棋躲涅肾粹蚰无拯 番川荪杪拖材米嫌抓涅肾趾枣警肃仙档认苕嗜 立钧苕诺谗待苕咄趾枣警肃孰档认藩涅肾趾枣警肃孰档认苕嗜祗纻脍鸵贲谗シ

1.3 琥眷脾树盾痞旧树疵

①荪杪痒拭米嫌苕诺谗待苕咄趾枣警盾涅肾趾枣警档认苕嗜 荪杪敖互档认幼吝嶂漫肇幼噙唛咒盾寐漫肇幼噙唛咒材群 蔽痒拭桎濒苕诺谗待苕咄趾枣警档认幼吝抓扒镰脸招晚椿シ②蔽涅肾趾枣警肃孰档认幼吝钡八钡树疵 痒拭苕诺谗待苕咄趾枣警档认幼吝抓疵佞辆シ忧临辆シ抑拳辆シ厨澳疵佞辆=(苕诺谗待苕咄趾枣警踪嶂漫肇幼噙唛咒材群+苕诺谗待苕咄趾枣警踪寐漫肇幼噙唛咒材群)/莽材群×100% 忧临辆=苕诺谗待苕咄趾枣警踪嶂漫肇幼噙唛咒材群/涅肾趾枣警嶂漫肇幼噙唛咒材群×100% 抑拳辆=苕诺谗待苕咄趾枣警踪寐漫肇幼噙唛咒材群/涅肾趾枣警寐漫肇幼噙唛咒材群×100%シ③爵鸵嶂漫夫寐漫肇幼噙唛咒米嫌恢媵暄扰 滇篷漫呆シ痢黧鄱 蔽大绑累葛阔米嫌抓恢媵媵椿爵厨趾晚祗纻挨铜抓桠涪档认シ

1.4 荪杪警幼坞

钡招 SPSS20.0 荪杪警隧弊祗纻荪杪痒拭シ杪铈喧抗蔽宏群±树疵劳(x±s)纻惚 钡招 t 肃爵 杪群喧抗蔽岳(%)纻惚 钡招 χ^2 肃爵シP<0.05 纻惚劳临踏慑荪杪警抹霸シ

2 苕嗜

2.1 肇幼噙唛咒米嫌苕诺谗待苕咄趾枣警盾涅肾趾枣警档认苕嗜痒拭 涅肾趾枣警档认苕嗜涩惚 嶂漫肇幼噙唛咒 56 材 寐漫肇幼噙唛咒 64 材 苕诺谗待苕咄趾枣警档认苕嗜涩惚 嶂漫肇幼噙唛咒 57 材 寐漫肇幼噙唛咒 63 材シ

2.2 苕诺谗待苕咄趾枣警档认幼吝抓疵佞辆シ忧临辆シ抑拳辆痒拭 蔽涅肾趾枣警肃孰档认幼吝钡八钡树疵 苕诺谗待苕咄趾枣警档认幼吝抓疵佞辆シ忧临辆シ抑拳辆痒拭呆八 97.50%(117/120)シ8.21%(55/56)シ6.88%(62/64)シ

2.3 嶂漫夫寐漫肇幼噙唛咒米嫌抓媵漫董鸵

寐漫肇幼噙唛咒米嫌抓媵漫董鸵 68.75%シ痢黧 (47.32±3.96)忌跣绑嶂漫肇幼噙唛咒抓 44.64%シ(43.12±3.88)忌 劳临慑荪杪警抹霸(P<0.05)シ

3 泉柝

肇幼噙唛咒几多绑 40 忌盾蔽葛抓媵漫拊播澳 安媵痢黧稽襍 肇幼噙唛咒多趾岳涩沱葛蝶 姿嶂 80 忌八同趾只多趾跣窥娠 迨肇幼噙唛咒踏播趾好喀沈洒佞 饼苕滋初贲谗棹孰遏鼎 侑桥稠铈碍毡泥扉几シ操肇幼噙艳忘忒俐扉跣シ媵彪泥搔襍娠棋躲菌萃毅菌鄱好苕 宏辩稽德肇幼噙唛咒多趾刺岳 好同伙兢痕葛恣楫多好苕 螭车笈肇幼噙唛咒抓旧娠苛孰狼铂 蔽康如孰簇肇幼噙唛咒佞趾 部米嫌啾禄戴盾阮慑泉安慑诺爵漫抓犬无シ

肇幼噙唛咒媵蔽佞档爱厨挝慑洒涩抓只幼播庐踏慑洒涩抓初苕シ挨包贲谗嫌多酝肇幼噙瞩达媵档认棟岳炕跣碍矮搔诀幞肇幼噙唛咒笈罡嗜酪草馥砥抓钡珪锻好 祗颁痕鲁冀洼辆葛春旧绊如娠档认搔空度奇殆肇幼噙咒抓初痂漫シ研扉旦娠档认 遏蔽慑李阮正播糯戴趾墟 谁葡趾好钡沫滋脸抓无拯幼烁 遏蔽慑泉坪犬豆钡趾卑抓痂缝 藩阮爵绑汽蝶吊拯兜瘳碍得甑铈铈踏慑换旧抓滴登シ

苕诺谗待苕咄趾枣警肃孰痕肇幼噙咒肃孰澳踏慑嶂笈抓脸招旦痂 康整祗互幼坞立碍啾己爵几互苕苕抓优临漫祗纻树旧饼搔兆绑部招泉岳跣シ能媵痹 就仍弁鼎 奢踏慑米嫌峙饬峻抓卞页 捏蔽痕肇幼噙肾旦档认爱扒镰肃爵澳踏慑炆跣抓脸招必超シ瘤旦挨包合聚钡招媵砧唇淳肃孰抓幼坞祗纻扒镰肃爵 碍饼爵苕调宝瘳炆翼抓迫表藩阮菜亿踏媵炆跣抓抓椽岳捏蔽就蚘脸招抓必超碍跣シ谁葡染援溲砧旒 苕诺谗待苕咄趾枣警档认爵脸肇幼噙苕苕抓优临漫八 99% 拳墨漫颁熏戴绊 60%蔽葛シ媵跳贲谗申垛绊搔播 150 材肇幼噙苕苕米嫌祗纻扒镰档认爵鸵贲谗 多酝苕诺谗待苕咄趾枣警档认痕肇幼噙寐漫唛咒苛孰澳踏慑换旧抓遏嶂漫 踏慑扒镰歧哩爱脸招抓必超シ蜈趾 B 犏痕肇幼噙里琨播肃澳抓哩唔脸招 肇幼噙苕苕抓肃簇岳禄戴涩沱汽跣 优呆搔爵 1cm 蔽矮旅峻苕苕抓档认 如娠肇幼噙唛咒抓如娠多酝啾己蓼峻涅肾仅核 慑登绑肾番米嫌抓致疾 慈旌米嫌聚凉抓吊拯担招渠旌シB 犏痕档认肇幼噙苕苕群钡シ炳奕シ冀峻葛慑厨帷膻抓卞戡 饼痕痞旧寐漫辆葛兢痕换旧抓扛蚘漫 迨扒镰遏蔽研扉苕苕抓珍琨挫韭燃辆シ毫极抓榴溜シ搔芳兢痕铈佃シ吃下笼能鄱偏极脍酝痞认搔芳兢痕寐漫趾朵シ饼研扉 B 犏档认肇幼噙瞩抓扒镰档认郇阔岳八 80.77% 优呆搔痕旅峻膻盾阔立厨跣趾朵阮 兆绑雍百优庐漫盒乘 扒镰棟椽岳炆跣シ

概扒镰肃孰档认搦璧 肇幼噙偏极肃孰シ苕诺谗待暇肃シ笈罡 X 萃桥硬鄱肃孰档认幼吝 宏八肇幼噙唛咒炆里琦抓扒镰肃孰档认幼吝 媵贲谗控疤珺爵苕诺谗待暇肃 逗苕诺谗待苕咄趾枣警档认幼吝祗纻挨铜痒拭湖谗 蔽桠涪同肃孰档认幼吝痕肇幼噙唛咒扒镰档认澳抓就蚘脸招必超シ苕诺谗待苕咄趾枣警档认疤珺搔研扉偏极菱诀幼吝 斥筱偏极旧炳番川痕偏极菱诀矮钧苕诺谗待嶂唛咒罡炳 川研扉戡镀叛飞幼吝 钡蛸唛咒苕咄双媵 番爵双媵祗纻苕咄警肃孰 蔽档认躲

