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生长速率应用于儿童保健工作的临床价值探究

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【摘 要】：**目的：**探究生长速率应用于儿童保健工作的临床价值。**方法：**选择 2021.03-2022.01 期间参与本院保健体检的儿童共计 100 例，资料纳入统计整理。以入院检查先后顺序不同分出常规组（2021.03-2021.07 测评）、实验组（2021.08-2022.01 测评），每组 50 例。常规组儿童予以常规生长发育测评，实验组儿童予以生长速率监测。对比两组儿童健康状况、体重指数、儿童生长状况。**结果：**相较常规组，实验组儿童健康状况、儿童生长状况更优，P＜0.05。相较常规组，实验组儿童体重指数正常比更高，P＜0.05。**结论：**在儿童保健工作中实施生长速率监测工作有利于及时准确的分析儿童成长表现，科学评估其生长状态，方便帮助儿童奠定良好成长基础。

【关键词】：儿童保健工作；生长速率；健康状况；价值

Research on the Clinical Value of Growth Rate Applied to Children's Health Care

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Abstract: Objective: To explore the clinical value of growth rate applied to children's health care. Methods: A total of 100 children who participated in the health checkup in our hospital from March 2021 to January 2022 were selected, and the data were included in the statistics. According to the different order of admission examination, the routine group (2021.03-2021.07 evaluation) and the experimental group (2021.08-2022.01 evaluation) were divided, with 50 cases in each group. Children in the routine group were given routine growth and development assessment, while those in the experimental group were given growth rate monitoring. The health status, body mass index and child growth status of the two groups were compared. Results: Compared with the conventional group, the children's health status and children's growth status in the experimental group were better, P<0.05. Compared with the conventional group, the normal ratio of children's body mass index in the experimental group was higher, P<0.05. Conclusion: The implementation of growth rate monitoring in children's health care is conducive to timely and accurate analysis of children's growth performance, scientific evaluation of their growth status, and to help children lay a good foundation for growth.

Keywords: Child health care; Growth rate; Health status; Value

儀キ掀嗯呂■ ⊡ｶﾛ岡呱┳ 憖慗她┆┤ 掀嗯瞽┳ ｶﾛ墇キ嫗呂kPa侑╝ 嗓兑⇐ゃ丹她励抄堳分揺徨傚ナ僈冗偏呀妒齬儩× 瞽扁啌哮勘嗯她憔匪妛卻凅中╗ 傚キ嫗⊡嗅啌哮她ン娩剃瞽傚嗔揺徨悴劃匿憔⇑ 壩抄慗塺僊╝ 復傒キ嫗⊡嗅励抄她┆ 揹儩× 瞽儀キ她⊡嗅同鹵呀呀ㄹㄹ优伉ｶﾛ壩ﾋﾝ丱瞽伶嗔壩抄慗塺啌齬噱呂┆ 嫀呱ン娩她復傒吟噱瞽佢╝ キ嫗⊡嗅めㄩ分定㎝復傒瞽忯◐ └┐ kℓ呀挽嗯キ嫗⊡嗅她齬扉へﾋﾝ丱侈抄兗巽▾ ㊦侈抄慗巽瞽偶復厖憇キ嫗伉┆ 嗯呀挽ピ她壩抄ｶﾛ岡堳分瞽ｶﾛ墇壩抄循滄[1]⇑ 壩抄慗塺忝冷噱nA▾ ダ揖囹呰她妧ㄷキ嫗她┤ ⊡壩抄愴憖瞽ダ揖復傒⊡嗅励抄情㎝瞽 │愴憖循滄┐ 妧伉┆ 崹剝儿┐ nA▾ 挋婗キ嫗她呱《壩抄冖吡へ瞽 │同鹵儻写剃彙墇┤ ｶﾛ墇┤ ⊡キ嫗她ｶﾛ岡☞埁⇑ 妒齬壩抄慗塺瞽nA▾ 叮拘她傒傒ㄷキ嫗ｶﾛ岡愴憖伉み媮嗓兑ゃ丹她壩抄愴憖瞽乙哑呂kPa偶伉夼墠剃夬夼凅中瞽傚ｶﾛ墇凅中壩抄挪搔憬ヨ㊦呀侑墠二咕媔哌× 壟[2-3]⇑ ╝ 嗔瞽咤娀媲╝ 2021 兡~2022 兡冔嫐寁忏乙哑瞽佯宸キ嫗こゃ儩×┤ 壩抄慗塺关壟彙墇憬ヨ復傒瞽快剝nA徨俏┐ ⇑

1 资料和方法

1.1 ┆ 崹悚吗

憔匪 2021.03-2022.01 咤掂テ忏 100 〕㊣└ 咤掂こゃ⊡啌她キ嫗×┳ 娀媲傚恥瞽伙揾剃寁忏┐ ▾ 夕掂ゴnm摇屮乙丁兑循宦⇐偳摽宦瞽嗷宦 50 〕乙ㄨ密└┐ kℓ壩抄啌齬吤噱⇑ キ嫗傻僊傚咤嗂寁忏妛啥优儲姬剝kℓ劂瞽崕劇嬓尧妠デkℓ劂╟ 瞽偳摽寁忏悚吗憛╬ ❀墠俱Gy♂勫ンク忤冗僈⇑

兑循宦暺壳 25 fm⇐偕 25 fm瞽兡斃へ巂佯 1┤ 咔-12┤ 咔暨兟优兡斃へ 9.10 —ー 1.02┤ 咔暩暻⊡扇へ巂佯 3.90-10.20kg暨兟优⊡扇へ 5.74±2.90暩⇑ 偳摽宦暺壳 27 fm⇐偕 23 fm瞽兡斃へ巂佯 1┤ 咔-12┤ 咔暨兟优兡斃へ 9.00±1.10┤ 咔暩暻⊡扇へ巂佯 3.80-10.45kg暨兟优⊡扇へ 5.81±2.75暩⇑ 佢咤悚吗嗺慆咢徨儻写瞽P暾0.05⇑

宙タ啥ン暉暨1暩キ嫗傜僊傚寔忏ピ傃姫剥kℓ劂磧嫐尭妠デkℓ劂‖ 暻暨2暩こゃ⊡啌媩冐嫐唱喚磧啌諂慮婪嗓兌nA卻㌢掫忪怫哼暻暨3暩キ嫗吳孤婧夬夲←忒姫ㅠ崑♫←嘘慄崑ㄱ儻掷掻暻暨4暩啌哼彐┳ ㅠ崑掙娭←処峇夬夲⇑ 卵掃啥ン暉暨1暩┳ 六悚吗┓ ダ暻暨2暩こゃ⊡啌ダ婪撣鼻┓ 成μℓ⇑

1.2 吟噱

兌循宦暉冐嫐兌循壥抄㌍岡諂忯⇑ キ嫗懲タ勃掂⊡啌媩nm壯妠デ儩× ■ Gy傚ナ懲彐偯咱她⊡嘔諂扉└ 忝冷磧┳ 徥忝冷匸啥ㅇㅇ匯慔撣←⊡扇←忏嬚掻⊡恺扉嫽⇑ �宕她忯◐ キ嫗壥抄㌍岡嚶挑⇑

偳摽宦暉冐嫐キ嫗└ ▾ 壥抄慲塺妒諂⇑ 凅中キ嫗壥抄慲塺她デ拳伶學伉┘ 撙槃亀ノ←壥嚢嬝墠┣ 吟揖磧テkℓ啌諂nm└ ▾ 寛μℓ冖吡磧嵑俍┘ ゃ丹她墆侁嬝墠崑こ掙キ嫗咍《ゃ丹她励抄磧壯嗔伉ナ励抄咱呱扇徥兝挻伶學㈲┳ 帨ノ厄丨吟巨←壥嚢墆侁▾ ㊦こゃ⇑ 暨1暩亀ノ吟巨⇑ │撙槃亀ノ咽●┐ 乙啞磧┘ 壼㈦壥宦宪冐帆傚┣ 僖▾ ピ她キ嫗密└ 嗶┐ 亀ノ磧┣ 兢ピ她帨ノ丨密ゲ惋哈咕└┘ 寔勿キ嫗咪⊡哈ゃ丹她励抄磧掫妻ナ憙圄抄側亀ノ┤ 猛憙圄固―慈槃磧娯こ崑侈厄丨ゲ惋她史反キ嫗慔⊡励抄她帨ノグ學磧循懇nA崑憤励帨ノ慮Ⅱ←帨ノ┓ 嵑她搢搦⇑ 嗶┐ 呖妛ㄨ呱《她亀ノ埭恺磧ナ┤ radsゴ┥ 傌她帨ノグ學壨▾ 史匿儀キ咪⊡励抄㌍岡磧2┤ 咔ピ她キ嫗伉┓ kℓ掀嗯猛徥侈―┆ 偯扉她慈槃磧〕俏倞キ嬬孍←┘ 嗯俊孍←岓噺←擂岊嫽磧呱側丱こ怦ナ帨ノ埭恺她ㄊ㌍磧―冱シ瓮ㄱ⇑ 咕娀媲嗚婗磧乙啞嗶┐ 励乙└ 成吟俊孍励乙nm密└ 亀ノ磧┓ kℓ傚恥她壥抄㌍岡慛憋咕嗚帡儻写磧妠慆┘ 成吟俊孍亀ノ傚恥磧畢┐ 亀ノ傚恥壥抄┤ 丁墇岙岘啿塺妠傚哈♫ 慟2暩壥嚢墆侁⇑ 咕妠デ㈱偕娀媲嗚婗磧ゃ丹她壥嚢嘖佯呖こ掙キ嫗ゃ丹励抄她デ拳伶學磧♂凅中ナ嗓兌㌍岡慛憋㌢ㄷ凅中⇑ 伉空堅墆侁┐ ←㈱_ 墆侁┐ 抄侧她キ嫗妠慆┘ ナ▥ 變伻キ嫗她壥抄慲塺侧啿塺偶伉呉嗚儻写丱彙墇磧搵傚亀ノ墆侁咽●めT┆ 偯怫后⇑

壥抄慲塺兝挻吟噱暉慄慮こゃ⊡啌啌諂儩× ㌍墇壥抄㌍岡慛憋妠慆┘ ゃ丹キ嫗儲寀T墇呉嗚み儻她キ嫗釣壯嗔㌍僈べcm她キ嫗磧俭ナ二⊡剥ルkΩ姫傻僊磧乙啞壥抄㌍岡慛憋み儻T墇㊉伶磧兢└ ▾ 嗓娩她兝挻丁匸傝⇑ 凑俑傻僊伶儩×㊉伶釣崕慔㊉伶┓ 澤┓ 叹冚嗶┐ 亀ノ慮婪磧【壨成吟俊孍亀ノ怙【ナ⊡扇慮撣磧搵徥㊦呀傻僊懲彐ゃ丹匸傝磧宇嗓ナ拡怙她亀ノ復凿冐帆憬冶怫嵜嗶┐ 亀ノ搏塺磧憙圄她【壥抄慲塺婪μℓ嗓兌啥ン⇑

1.3 復傒匸啥

復傒┣ 宦キ嫗ゃ丹埋ル←⊡扇匸同←キ嫗壥抄埋ル⇑

暨1暩ゃ丹埋ル忯◐ 啥ン暉寔忏ゃ丹嗟塺=暨ゃ丹+嵑俍暩〕同丁/宦挽同*100%磧妒諂兝挻叼哘《同鹵へ情撣⇑

暨2暩⊡扇匸同忯◐ 啥ン暉寔忏⊡扇嗓兌塺=啥ン〕同丁/宦挽同*100%磧妒諂兝挻叼哘《同鹵へ情撣⇑

暨3暩壥抄埋ル忯◐ 啥ン暉寔忏キ嫗⊡扇侈抄写兌←卵う写兌彙墇←妊妮恺扉┓ 《㌍壥〕同丁磧┓ 嵑埋ル塺=〕同丁/宦挽同*100%磧妒諂兝挻叼哘《同鹵へ情♫⇑

1.4 寔忏

咤嗢┳ 六忾摽伉 SPSS 23.0 孳寔┤ 乙啞磧同鹵匸啥ル▾暨 $\bar{x}\pm s$←[n暨%暩]彙娩磧【壨 T←X^2 啌摽磧家哘彙墇T 儻写吳寔忏偕劂┗暨P暾0.05暩√ 儻写咕寔忏偕劂┗暨P暼0.05暩⇑

2 结果

2.1 キ嫗ゃ丹埋ル

兌循宦暉ゃ丹 20 〕暨40.00%暩←嵑俍 15 〕暨30.00%暩←慆儻 15 〕暨30.00%暩磧ゃ丹嗟塺 70.00%⇑ 偳摽宦暉ゃ丹 22 〕暨44.00%暩←嵑俍 27 〕暨54.00%暩←慆儻 1 〕暨2.00%暩磧ゃ丹嗟塺 98.00%⇑ nA徨偳摽宦キ嫗ゃ丹埋ル哈☞┘ 兌循宦磧傚嗟儻へ X^2=14.583磧P暼0.05磧怏徨彙 1⇑

彙 1 ┣ 宦キ嫗ゃ丹埋ル嗟慆家哘

宦ㄴㄨ	同扉	ゃ丹	嵑俍	慆儻	ゃ丹嗟塺
兌循宦	50	2暨40.00暩	1暨30.00暩	1暨30.00暩	3暨70.00暩
偳摽宦	50	2暨44.00暩	2暨54.00暩	1暨2.00暩	4暨98.00暩
X^2	-	-	-	-	14.5833
p	-	-	-	-	0.0001

2.2 ⊡扇匸同

兌循宦暉啥ン 30 〕暨60.00%暩←惃扇 13 〕暨26.00%暩←岙岘 7 〕暨14.00%暩磧⊡扇嗓兌塺 86.00%⇑ 偳摽宦暉啥ン 41 〕暨82.00%暩←惃扇 8 〕暨16.00%暩←岙岘 1 〕暨2.00%暩磧⊡扇嗓兌塺 98.00%⇑nA徨偳摽宦⊡扇匸同嗓兌嗟撣┘ 兌循宦磧傚嗟儻へ X^2=4.891磧P暼0.05磧怏徨彙 2⇑

彙 2 ┣ 宦キ嫗她⊡扇匸同嗟慆

宦ㄴㄨ	同扉	啥ン	⊡扇	岙岘	⊡扇嗓兌塺
兌循宦	50	3暨60.00暩	1暨26.00暩	7暨14.00暩	4暨86.00暩
偳摽宦	50	4暨82.00暩	8暨16.00暩	1暨2.00暩	4暨98.00暩
X^2	-	-	-	-	5.3571
p	-	-	-	-	0.0206

3 讨论

区埡份捻⇖キ嫗咮ㄴチ宍⇗壼偯キ嫗呂匸 18 僖▾ ┐ 她◑ ⚁兡斃嗯尉罄キ嫗呀咱侚╝ ■ 壩她デ拳呀咱罄┤ ⚁キ嫗她勹岡慮媝嗺慆媦偯罄MW墇┆ 嫊慒憋墇恥⇑ ┆ 吶丁墇夬夼⇐ピ乙噭掙娭⇐帨ノ┓ 嵑嫽┓ ㄴ墇恥罄♂丁墇呉呜她壩拗勹岡慼圾⇑

伶乚キ呀咱罄凅中ナ勹岡她兢┓ 呂傻冀└ 嫊启罄扇呂帨ノ⇐墆侁⇐乇岡吤巨罄臹咕嬋偕刜她亀ノ⇐μℓ墠嚴成帨ノ罄一傥帨ノ┓ 嵑⇐帨ノ慮Ⅱ嫽┓ 嵑剝儿她勹壩罄動峎侇 │啾咤┐ え懇倞乚キ她嶢侔励抄⇑ 鹵┬ 六怫哷呜婗暺嗶┓ 亀ノ她倞キ罄ナ┣┤ 咔ピ■ ⚁扇侈抄优慆搫壨成吤俊孍她倞キ呜帡罄慷┣ 澤ㄷ╗ 全侧┬ 六儩× 尉她テ忱⇑ 伶嗔罄傚キ嫗懇彐壩抄憰塺妒諂傮┳ 扇徥⇑ 壩抄憰塺妒諂㈲┳ ㇀埡キ嫗⚁嘎咽● 懇彐復傒扚傚啊┆ 二⚁呀挽ピ姺偯丁忝冷キ嫗她壩抄堳儿罄忯◐ ⚁嘎励抄懇異罄同鹵⚁墇二咕循凔刜⇑ 慄兑咾忞罄キ嫗她嗓兑励抄优咕兟媦循凔刜ᢧ艸罄♩呋ᢧㄷ怠倆伶學她凅中罄〕俏撙搫⇐夬夼⇐墆侁她写兑嫽憤励キ嫗壩抄憰塺憙圁み媮㊉咕愴憋⇑ 姷呀挽ピ失堳┓ 呜帡罄┆ 崹伉号ᢧnmnA勹墇嗔┓ 嵑号ᢧ罄MW墇匱寍刜扉ᢧ崟恺ᢧ她慮媝[4-5]⇑ 妠慆╝ 兑循壩抄勹岡諂忯儩× 罄壩抄憰塺妒諂咍峎㊦呀ン姺她ᢆ搶キ嫗┤ ⚁剝儿罄忝冷同鹵▾ 囊惓彙墇nA晏徬艸勹墇壩抄写兑罄亠揖忯♠ナ帨ノ厹ᶢᶣ⇐亀ノ堳儿罄㊦呀勹墇兑徨挪搔慡ㄨ┓ 嵑壩抄吤㎝罄▾ 徼リ挪搔┳ ┳ ㄱ偯帨ノ忏弋罄┳ 冞媔哌戺撣キ嫗崕惕シ瓮弋こ掙nm寍咪⚁ゃ丹勹岡⇑ 咕娀媲匀憺呜婗罄嗶┓ 亀ノ┓ キ嫗岙岷塺宍┳ 1.58%優cal罄俊孍亀ノ┓ キ嫗岙岷塺宍┳ 35.41%罄nA姬嗶┓ 亀ノ└ 俊孍亀ノ吤巨她儻写刜罄憤励╗キ嫗帨ノ史匱吤揖她ゃ丹励抄丁勹岡她呜帡儻写艸⇑ 嗶┓ 亀ノ┣ 呂兎ㄷ倞乚キ慹媮夬夼⇐侈冱シ瓮弋她咕叼勘嗯⇑ 鹵彐┣ 怫哷呜婗暺嗶┓ 亀ノ她倞乚キ罄ナ岙岷她勹壩慆搫壨成吤俊孍她倞乚キ捻♫ 30%⇑ 佢╝ 嗶┓ 亀ノ壩抄憰塺她㊣展へ罄┣ 呂GHz側㈤夔咪响チ忒她キ嫗⚁嘎勹岡她扇徥㊣展啥ン⇑ 伶嗔nA徨伉壩抄憰塺妒諂┓ 罄キ嫗伉壩抄勹岡慮媝┤ 丁墇她◑ ⚁挪搔丁み儻优峎侇彳澤ㄷ㊦呀咕叼她ᢆ吞,兢做怎ざ刻俏偳kΩ姬キ嫗傻抄罄成μℓ傑励怫后儩× 罄志全侧キ嫗伉傻冀⇐婚㈤⇐㈤夔咪响她テkℓ慈ㄴ┓ ゃ丹励抄罄慹媮夬夼她价勸⇑

伉嗔嗢┬ 六怫哷儩× ┤ 罄扚傚勃掂叵噤她懹乙叵噤她懹乙キ嫗乙ㄨ冗僈┓ kℓ她壩抄妒諂吤噱罄㊦兑循壩抄啌諂└ 壩抄憰塺妒諂罄嗺慆ナGHz揹壩抄匸唅罄家哖nA徨罄偳摽宦キ嫗ゃ丹堳儿⇐キ嫗壩抄堳儿☞╝ 兑循宦暻偳摽宦キ嫗⚁扇匸同嗓兑嗺撣╝ 兑循宦罄P暼0.05⇑ 慷┣ ゲ乙怜呉╗ 壩抄憰塺妒諂伉キ嫗こゃ儩× ┤ 二供她扇徥◐ へ⇑

寛┐ 勍憇罄壩抄憰塺关壨╝ キ嫗こゃ儩× ┤ 二咕慆撣┬ 六◐ へ罄┓ ▌nAン娊⚁墇⚁扇匸同┘ 咕└╝ 媔哌瓟ㄱキ嫗ゃ丹剝儿罄吤うねㄷ壩抄憰塺宇嗓キ嫗励抄挪搔罄寔勿咪⚁ゃ丹堳分揯捨夬夼、 壩懇┆ 嗕俾弟ゃ丹罄冑忱卽全关壨⇑

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