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Alberta婴儿运动量表在高危儿中的信度研究 [点此下载全文](#)

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摘要:

摘要 目的: 了解Alberta婴儿运动量表(AIMS)在高危儿中应用时的组间信度及组内信度。**方法:** 在我院就诊的44例高危婴幼儿参与本研究, 平均月龄(8.95±4.16)个月(最大月龄16个月, 最小月龄3个月), 其中男婴29例, 女婴15例。将婴幼儿分为四个年龄亚组, 即: <4个月龄的11例, 5—8个月龄的9例, 9—12个月龄的13例, 13—16个月龄的11例。共有3名评估者加入本研究。在组间信度的研究中, 1名评估者应用AIMS对婴幼儿进行现场运动评估并摄像, 其余2名评估者通过观看录像对婴幼儿进行独立评分, 通过3个评估者对同一婴幼儿的AIMS评分计算组间信度。在组内信度的研究中, 与第一次评估至少间隔1个月以上, 其中2名评估者分别通过观看录像对婴幼儿进行第二次评估, 通过计算评估者对同一婴幼儿两次评估的AIMS评分计算组内信度。通过计算相关系数(intraclass correlation coefficient, ICC)检测信度。**结果:** 在组间信度研究中, 总体ICC=0.994, 各年龄亚组ICC=0.970—0.993, 任意两个评估者之间的总体ICC=0.986—0.995; 在组内信度的研究中, 总体ICC=0.993—0.999。**结论:** AIMS在评估高危婴幼儿运动发育水平时具有较高的信度。

关键词: [婴儿运动评估](#) [Alberta婴儿运动量表](#) [高危婴儿](#) [信度](#)

Reliability study of Alberta infant motor scale in high risk infants [Download Fulltext](#)

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Abstract:

Abstract Objective: To examine the interrater and intrarater reliability of Alberta infant motor scale (AIMS) used in high risk infants. **Method:** Forty-four high risk infants including 29 boys and 15 girls, with the average age (8.95±4.16) months (from 3 to 16 months), were admitted in this investigation. They were divided into four groups based on age as below. Eleven infants were younger than 4 months, 9 infants were between 5 and 8 months, 13 infants were between 9 and 12 months and 11 infants were between 13 and 16 months. In the interrater reliability study, an evaluator administered the evaluation with AIMS to the infants and videotaped their performance, then two other evaluators scored the performance in the videos independently to examine interrater reliability. After at least one month, two evaluators rescored the performance with the videos again to examine the intrarater reliability. Intraclass correlation coefficient (ICC) were calculated to examine the reliability. **Result:** In the interrater reliability study, total ICC=0.994, subgroups ICC=0.970—0.993, any two of the evaluators ICC=0.986—0.995. In the intrarater reliability study, total ICC=0.993—0.999. **Conclusion:** When AIMS was used to evaluate the motor development of high risk infants, its reliability was high.

Keywords: [infant motor assessment](#) [Alberta infant motor scale](#) [high risk infants](#) [reliability](#)

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