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**題目 (Title):**

腦性麻痺兒童身體姿勢排列的臨床評估之建立與內容效度

Development and Content Validity of the Clinical Assessment of Body Alignment for Children With Cerebral Palsy.

**摘要中文翻譯****目的：**

這項研究的目的是描述如何發展出腦性麻痺兒童身體姿勢排列臨床評估(the clinical assessment of body alignment, CABA)並建立其內容效度的過程。

**方法：**

本研究透過蒐集283位兒童物理治療師的專家意見，來檢視此評估的內容效度與臨床實用性。參與者檢視項目與所列的身體姿勢排列領域是否符合。臨床實用性則使用五分制量表來評估。每一向度都計算平均值與標準差；並且使用弗雷斯的kappa(Fleiss' kappa)來驗證專家回應之施測者間信度。

**結果：**

除了1題的百分比一致性是良好之外，其餘19個項目達到高的一致性。臨床人員的評分整體顯示出中等至良好的一致性。雖然施測者間信度較低，但四個臨床實用性的向度其淨重要性得分皆超過90%。

**結論：**

本研究支持CABA的內容效度，但建構效度、信度、反應性則需更進一步的研究。這研究增加什麼實證：在評估腦性麻痺兒童的姿勢排列時，CABA可能可以作為臨床人員和研究人員的臨床實用評估方法。對CABA的初步研究顯示其內容效度良好。然而，需要更多的研究來評估此評估工具的心理計量學，包括建構效度、信度、反應性。

## **Original Abstract**

### **PURPOSE:**

The purpose of this study is to describe the development and content validity of the clinical assessment of body alignment (CABA) to measure body alignment in children with cerebral palsy.

### **METHODS:**

Content validity and clinical utility were examined through expert opinion of 283 pediatric physical therapists. Participants reviewed items as matching or not to the domain of body alignment. Clinical utility was evaluated on a 5-point scale. Means and standard deviation were calculated for each attribute. Fleiss' kappa examined interrater reliability of expert responses.

### **RESULTS:**

Percentage agreement was high for 19 items and good for 1 item. Clinicians' ratings showed overall fair to good agreement. Four clinical utility attributes had a net importance score of more than 90%, although interrater reliability was low.

### **CONCLUSION:**

Content validity of the CABA was supported. Construct validity, reliability, and responsiveness require further study. *What this adds to the evidence:* The CABA has potential to offer clinicians and researchers a clinically practical measure of postural alignment for children with cerebral palsy. Preliminary investigation of CABA shows good content validity. However, more studies to assess the assessments' psychometrics including construct validity, reliability, and responsiveness are required.

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