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**翻譯者 (Translator):**

陳麗秋

輔英科技大學物理治療學系副教授，高雄，臺灣

**校閱者 (Reviewer):**

康琳茹

長庚大學早期療育研究所副教授，桃園，臺灣

**題目 (Title):**

腦性麻痺兒童的動作與功能性技巧測量：系統性文獻回顧

Measures of Motor and Functional Skills for Children With Cerebral Palsy: A Systematic Review.

**摘要中文翻譯****目的：**

針對粗大動作功能分類系統(Gross Motor Function Classification System)分類一至五級腦性麻痺兒童的動作或功能性技巧的測量，回顧其心理計量特性的證據等級

**方法：**

完成PubMed/MED、LINEISI Web of Science、CINAHL以及其他4個資料庫的系統性搜尋，使用COSMIN偏差風險檢核表以及新版的良好測量特性標準評估其品質。

**結果：**

從12篇文章中識別出4項結果測量：粗大動作功能評量(Gross Motor Function Measure)、兒童動作表現評量(Gross Motor Performance Measure)、兒童生活功能量表(Pediatric Evaluation of Disability Inventory)、兒童功能性獨立評量(Functional Independence Measure for Children)。各測量的效度、信度、反應性之證據等級不同。

**結論：**

所有版本的粗大動作功能評量是最多被研究且提供最佳結果的測量，效度與反應性特質都有最強的證據。信度證據則需改善以決定穩定性。

## **Original Abstract**

### **PURPOSE:**

To review the level of evidence of the psychometric properties of outcome measures for motor or functional skills for children with cerebral palsy classified across I to V levels of the Gross Motor Function Classification System.

### **METHODS:**

A systematic search was completed in PubMed/MEDLINE, ISI Web of Science, CINAHL, and 4 complementary databases. The COSMIN Risk of Bias checklist and the updated criteria for good measurement properties were applied to assess the quality.

### **RESULTS:**

Four outcome measures were identified from 12 articles: Gross Motor Function Measure, Gross Motor Performance Measure, Pediatric Evaluation of Disability Inventory, and Functional Independence Measure for Children. Evidence levels for validity, reliability, and responsiveness varied among measures.

### **CONCLUSIONS:**

Gross Motor Function Measure in all versions was the most investigated measure providing the best results, with the strongest evidence for validity and responsiveness properties. Reliability evidence should be improved to determine stability.

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