

原作者及出處 (Original):

Weber, Anna; Martin, Kathy

Pediatric Physical Therapy. 26(1): 38-47, Spring 2014.

doi: 10.1097/PEP.0000000000000011

題目 (Title):

支架介入低張力兒童之效益：系統性回顧

(Efficacy of Orthoses for Children With Hypotonia: A Systematic Review)

翻譯者 (Translator):

羅鴻基 (Hong-Ji Luo, PT, PhD.)

陽明大學物理治療暨輔助科技學系 助理教授 台北 台灣

(Assistant Professor, Department of Physical Therapy and Assistive Technology,
National Yang-Ming University, Taipei, Taiwan)

校閱者 (Reviewer):

黃靄雯 (Ai-Wen Hwang)

長庚大學 早期療育研究所 助理教授 桃園 台灣

(Assistant Professor, Graduate Institute of Early Intervention, Chang Gung University,
Tao-Yuan, Taiwan)

目的 (Purpose):

本篇系統性文獻回顧之目的在於確認支架對於低張力兒童之效益並對此領域目前的文獻證據提供簡明的總結。

(The purpose of this systematic review of the literature was to determine the efficacy of orthoses for children with hypotonia and provide a concise summary of the state of the evidence in this area.)

方法 (Methods):

本文獻回顧以 15 個關鍵詞搜尋與低張力兒童、支架使用、與物理治療有關的文獻。

(Fifteen search terms were used to find articles addressing children with hypotonia, orthotic use, and physical therapy.)

結果(Results):

共 10 篇文獻符合納入條件，但無等級一之文獻證據。報告之成效資料為身體結構與活動面向，但無參與面向的成效。目前之證據顯示足部支架與踝上支架對低

張力兒童是有益的，然而證據等級仍低。

(Ten articles met the inclusion criteria, but no level I evidence was found. Data were reported for body structure and activity components, but not participation outcomes. Current evidence suggests that foot orthoses and supramalleolar orthoses may benefit children with hypotonia; however, the evidence is low level.)

結論 (Conclusion):

支架介入低張力兒童之效益之證據仍有不足，而下列問題仍未被回答：何時是適合開始使用支架之適當時機？足部支架或踝上支架是否更具效益？支架應否與物理治療合併？

(The evidence for efficacy of orthoses for children with hypotonia continues to have gaps with the following questions still unanswered: When is the optimal time to introduce orthoses? Are foot orthoses or supramalleolar orthoses more efficacious? Should orthoses be combined with physical therapy?)

Lippincott Williams & Wilkins, a business of Wolters Kluwer Health and its affiliates take no responsibility for the accuracy of the translation from the published English original and are not liable for any errors which may occur²

威科集團醫療衛生業務部門之一：Lippincott Williams & Wilkins，及威科集團醫療衛生業務部門的其他附屬機構不承擔因從英文原文翻譯的準確性而導致的任何責任，也不承擔由於翻譯錯誤而導致的任何法律責任。