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題目 (Title):

八至十二歲典型發展兒童之肢體不等長
(Limb Length Discrepancies Among 8- to 12-Year-Old Children Who Are Developing Typically)

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目的 (Purpose):

一般兒童族群下肢不等長之盛行率並未被確認。本研究之目的為確認 8-12 歲典型發展兒童肢體不等長之盛行率。

(The prevalence of lower extremity limb length discrepancy (LLD) in the general pediatric population has not been clearly defined. The goal of this study was to identify the prevalence of LLD in children aged 8 to 12 years, who are developing typically.)

方法 (Methods):

以方便取樣選取 43 位女孩與 62 位男孩接受測量。記錄受試者之性別、年齡、身高、與體重。肢體長度測量是直接量取腸骨前上脊(anterior superior iliac spine)至內踝(medial malleolus)以及肚臍(umbilicus)至內踝的長度。

(A convenience sample of 43 girls and 62 boys was tested. Participants' gender, age, height, and weight were recorded. Limb length measurements were taken from the anterior superior iliac spine to the medial malleolus and umbilicus to medial

malleolus using the direct method.)

結果 (Results):

描述性統計結果顯示參與者之平均年齡為 9.88 歲(標準差=1.2)、身高為 55.7 吋(標準差=4.6)、體重為 82.5 磅(標準差=24.6)。105 位兒童中，有 7 位出現肢體不等長且差異為 2 公分或更多。

(Descriptive statistics revealed an average age of 9.88 years (SD = 1.2), height of 55.7 inches (SD = 4.6), and weight of 82.5 pounds (SD = 24.6). Seven of 105 children demonstrated an LLD of 2 cm or greater.)

結論 (Conclusions):

約百分之 7 的兒童出現肢體不等長且差異為 2 公分或更多。本研究提供我們對於青春期前兒童肢體不等長的盛行率之瞭解。

(Approximately 7% of the children present with an LLD of 2 cm or greater. This study contributes to the understanding of the prevalence of LLD in prepubescent children.)

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