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題目 (Title):

支持從新生兒加護病房到居家之遊戲探索和早期發展介入：可行性研究
(Supporting Play Exploration and Early Development Intervention From NICU to
Home: A Feasibility Study)

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目的 (Purpose):

確認“支持遊戲探索和早期發展介入(SPEEDI)”臨床試驗之可行性。此試驗是從新生兒加護病房轉銜到家庭和社區，融合了早期與密集介入之家庭支持。
(To determine the feasibility of completing a clinical trial of Supporting Play
Exploration and Early Development Intervention (SPEEDI) that blends early and
intense intervention with family support during the transition from the neonatal
intensive care unit (NICU) to home and the community.)

方法 (Methods):

10 位早產兒被隨機分派到介入組或常規治療組。採用介入頻率與父母回饋的資料來決定 SPEEDI 的可行性。在介入結束 (即矯正年齡 3 個月時)，計算動作和問題解決成效測量的效應值。
(Ten infants born preterm were randomly assigned to intervention or usual care
groups. Data on intervention frequency and parent feedback were used to determine
the feasibility of SPEEDI. Effect sizes were calculated for motor and problem-solving

outcome measures at the end of the intervention, 3 months adjusted age.)

結果 (Results):

嬰兒平均接受 96.4% 預設之新生兒加護病房介入和 100.3% 的居家介入。只有 28. % 的嬰兒在 SPEEDI 期間接受早期療育服務。效果值很大且與預期的方向一致。

(Infants received on average 96.4% and 100.3% of anticipated NICU and home intervention. Only 28% of infants were receiving early intervention services during the SPEEDI period. Effect sizes were large and in the anticipated direction.)

結論 (Conclusions):

SPEEDI 是一個可行的介入，並適用於將來的臨床試驗。

(SPEEDI is a feasible intervention and appropriate for future clinical trials.)

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