

CAMS Program Results Table

Author, Year, Country, Design, PEDro score, Rating	Sample Size	Intervention	Outcomes and significance: (+) significant (-) not significant
<p>Badr et al., 2006</p> <p>USA</p> <p>RCT</p> <p>4/10</p> <p>Fair quality</p>	<p>N = 62 infants with suspected brain injury</p> <p>Age at enrollment: in weeks (mean ± S.D.)</p> <ul style="list-style-type: none"> Control: Gestational age (weeks) 30.98 ± 2.06 + weeks in hospital (9.93 ± 1.29) Experimental: Gestational age (weeks) 30.03 ± 2.72 + weeks in hospital (8.26 ± 0.74) <p>CP diagnosis: N/A</p> <p>CP Type: N/A</p> <p>GMFCS Level: N/A</p>	<p>Curriculum and Monitoring Systems (CAMS) (n=32)</p> <p>vs.</p> <p>State funded follow-up program (n=30)</p> <p><u>Intervention details:</u></p> <p><i>CAMs:</i></p> <ul style="list-style-type: none"> Trained Public Health Nurses (PHNs) provided therapy and trained mothers In home therapy sessions: 2x/week for 1 month, weekly until infant was 4 months and then every other week until infant was 12 months old. Consists of mental and sensorimotor stimulation Cognitive, Language and Motor aspects of the CAMs approach used for this study (Self-Help and Social skills programs excluded) The program includes more than 100 defined and illustrated cognitive motor and language activities aimed at enhancing development of children from birth to 5 years. CAMs was individualised based on the progress of each child and needs of the mother PHNs also supported and empowered the mothers in the care of their infants 	<p>During treatment (6 months corrected age)</p> <p><i>Cognitive development:</i></p> <p>(-) Bayley Scales of Infant Development (BSID): Mental Development Index (MDI)</p> <p><i>Motor Development:</i></p> <p>(-) BSID: Psychomotor Developmental Index (PDI)</p> <p><i>Parental Stress:</i></p> <p>(-) Parenting Stress Index (PSI)</p> <p><i>Mother-Infant Interaction:</i></p> <p>(+) Nursing Child Assessment Feeding Scale</p> <p>At post-treatment (12 months corrected age):</p> <p><i>Cognitive Development:</i></p> <p>(-) BSID: MDI</p> <p><i>Motor Development:</i></p> <p>(-) BSID: PDI</p> <p><i>Parental Stress:</i></p> <p>(-) PSI</p>

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		<p><i>Control Group:</i></p> <ul style="list-style-type: none"> • Did not receive visits from PHNs nor any special training • Received standard care from Los Angeles regional centers (details not provided) 	<p><i>Mother- Infant Interaction:</i></p> <p>(-) Nursing Child Assessment Teaching Scale (NCATS)</p> <p>Follow-up (18 months corrected age):</p> <p><i>Cognitive Development:</i></p> <p>(-) BSID: MDI</p> <p><i>Motor Development:</i></p> <p>(-) BSID: PDI</p> <p><i>Parental Stress:</i></p> <p>(-) PSI</p> <p><i>Mother- Infant Interaction:</i></p> <p>(-) NCATS</p>