

CAHE JC Critically Appraised Article Summary

Journal Club Details

Date of submission	October 8, 2009
Journal Club location	Port Pirrie
JC Facilitator	Andrea Fisher
JC Discipline	Occupational Therapy

Clinical Scenario

What is the effectiveness of Hanen Program in improving the communication ability of children with motor disorders?

Review Question/PICO/PACO

- P** Children aged 0-4 with communication difficulties
- I** Hanen programs
- C** Traditional therapy
- O** Increased communication ability for the children

Article/Paper

Pennington L, Thomson K (2007). It Takes Two to Talk – The Hanen Program and families of children with motor disorders: a UK perspective.

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Article Methodology: Qualitative Study

Returned JC on: 8 October 2009

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Ques No.	Yes	Can't Tell	No	Comments
1	✓			<p>Was there a clear statement of the aims of the research?</p> <p>The study aimed to explore the experiences of therapists who provided "It Takes Two To Talk" to families of children with motor disorders and to examine the barriers and facilitators for its provision.</p> <p>Relevance: Results of the study will assist service providers in the marketing, planning and delivery of intervention.</p>
2	✓			<p>Is qualitative methodology appropriate?</p> <p>A qualitative study is defined as an inquiry process of understanding a human experience, which is in line with the aims of this study.</p> <p>Is it worth continuing? YES</p>
3	✓			<p>Was the research design appropriate to address the aims of the research?</p> <p>Since the aim of the study was to explore the experiences of therapists and no previous research was done in the area, focus group was selected as an appropriate method.</p>
4	✓			<p>Was the recruitment strategy appropriate to the aims of the research?</p> <p>The study clearly described how the participants were selected and the professional characteristics of those who were involved.</p>
5		✓		<p>Were the data collected in a way that addressed the research issue?</p> <p>Focus groups were selected as an appropriate method for data collection. A trained facilitator led the discussion and audiotaped the interviews and took notes. A topic guide was used to ensure that all themes initially thought to impact on use of the programme were covered.</p> <p>Saturation of data was not reported by the authors</p>
6		✓		<p>Has the relationship between researcher and participants been adequately considered?</p> <p>It is not clear in the study whether the researchers have potential bias or influence in the data analysis. However, thematic framework (findings) was validated by the second researcher and verified by the focus group participants.</p>
7	✓			<p>Have ethical issues been taken into consideration?</p> <p>Approval for study was obtained from multi-centre and local research ethics committees regulating research in the National Health Service.</p> <p>Participants were also informed of the confidentiality of all obtained information.</p>
8	✓			<p>Was the data analysis sufficiently rigorous?</p> <p>The authors have explicitly reported how themes were identified from the data transcripts.</p> <p>A second researcher was asked to confirm the themes developed by the first researcher; focus group participants also verified the results of the thematic analysis.</p>

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9	✓			<p>Is there a clear statement of findings?</p> <p>Bottom line results: Themes indicated that therapists perceived the program to be effective in helping parents to develop a facilitative communication style. There were also positive outcomes in terms of parents' confidence and in the relationship between parents and their children and between parents and therapists. Barriers and success of the programme were related to the resources, parents' apprehensions about the programme's content and delivery and support from key stakeholders.</p>
10				<p>How valuable is the research?</p> <p>Results of the study would inform research and clinical practice in terms of strategies used to endorse and promote treatments and would help target interventions to families.</p>