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The Effect of Music Therapy on Self-Reported Affect in Hospitalised Paediatric Patients

By

Ruth Elizabeth Armstrong

A Thesis

Submitted to the New Zealand School of Music

in Partial Fulfilment of the Requirements for the Degree of

Master of Music Therapy

New Zealand School of Music

2009
Abstract

The present research examines the effect of music therapy on the affect of hospitalised children. It took place on a paediatric ward of a New Zealand public hospital. This study aimed to investigate the role of music therapy in addressing patients’ psychosocial needs. Literature on the impact of hospitalisation, and on the use of music therapy in hospitals and paediatrics was reviewed. The research involved an audit of the therapist’s clinical notes from music therapy sessions over the course of seven months. The clinical notes included measurements of children’s mood from the beginning and end of sessions, using McGrath's (1990) Affective Facial Scale. It was hypothesised that mood measures following music therapy would be higher than pre-music therapy scores. Statistical analysis of the facial scale data did not show a significant difference between ‘before’ and ‘after’ measures. These results were discussed with regard to a ceiling effect (this is, the measurements indicated patients were at the happy end of the scale before the music therapy session, so there was little room on the scale for mood to improve following music therapy). The measurement of emotion did not prove to be straightforward. The hospital environment may have influenced the patients’ responses in a number of ways. These environmental influences are discussed with reference to examples from the clinical notes. The usefulness of facial scales in this context is discussed, as well as other limitations of the research. Suggestions for future research include the use of other mood measures, and the inclusion of measurements of parental mood and how this affects the child.
Acknowledgements

I would like to sincerely thank the following people for their support, guidance and encouragement during the course of my research and throughout my Masters study:

- **My family** – for the multitude of things you have done to enable me to make it through this degree
- **Daphne Rickson**, my research supervisor – for your guidance, experience, wisdom, support and faith in me, and for organising my clinical placement where the research was conducted
- **Sarah Hoskyns**, Director of the Music Therapy Programme – for encouraging me to apply for the Masters course, for your knowledge imparted in lectures, and for your tireless advocacy for your students
- **Carolyn Ayson** – for your huge amount of support and encouragement, and for all the clinical advice and feedback
- **The children’s ward staff**, in particular Maria Eneliko, Tania Pitama, Valerie Fitzgerald and Sue Rowell – for their support and oversight of my clinical work at the hospital
- **My fellow classmates** – for your friendship and for sharing the journey with me over the past few years
- **My second ‘family’, Ian, Sally and Sarah Hughes** – for welcoming me wholeheartedly into your lives while I completed the clinical work for this research, and for your emotional support throughout the year

This research received ethical approval from the Health and Disability Central Regional Ethics Committee (Ref No: CEN/08/21/EXP).
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