



Royal Institute for
Deaf and Blind Children

Rural connections, possibilities through telepractice

This presentation has been modified from
the presentation delivered at the NRHC—
most images and a video for the case
study have been removed.

Rachel Brindal

RIDBC Teleschool Senior Consultant

RIDBC Teleschool

- 2002 – pilot remote videoconference education project in NSW
- 2007 – National project launched – RIDBC Teleschool
- Supported 500 families in regional and remote parts of Australia



RIDBC Teleschool

Technology



Connections

- NBN
- ADSL
- Cell 3G / 4G



RIDBC Teleschool

- Transdisciplinary team e.g. Speech Pathologists, Teachers of the Deaf, Orthoptists, Teacher of Vision Impairment, Psychologist , Occupational Therapist, Physiotherapist & Audiologist
- Individual sessions
- Multi-point sessions





Cochlear Implant Mapping

Cochlear Implant mapping – continuing habilitation of a CI requires programming of the device to a client's individual needs



S C I C

COCHLEAR
IMPLANT PROGRAM
An **RIDBC** service



Royal Institute for
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Remote mapping

- Remote mapping is facilitated through telepractice. A range of synchronies technologies are required.
- The families connects through their VC equipment so as discussion and observations can occur between the family and the audiologist, just as they would in an in-person mapping session.
- The computer at the families ends requires the cochlear implant mapping software to be installed and the Audiologist takes control of the remote sites computer to conduct the mapping session.



A decorative graphic consisting of several overlapping, hand-drawn style white circles on the left side of the slide. A single white horizontal line extends from the right edge of the innermost circle across the width of the slide.

Case Study

Case Study

- Child - 2 years, 2 months
- Lives 9 hours drive from Brisbane
- Dual sensory impairment
– profound hearing and vision loss
- Cerebral Palsy
- Bilateral cochlear implants





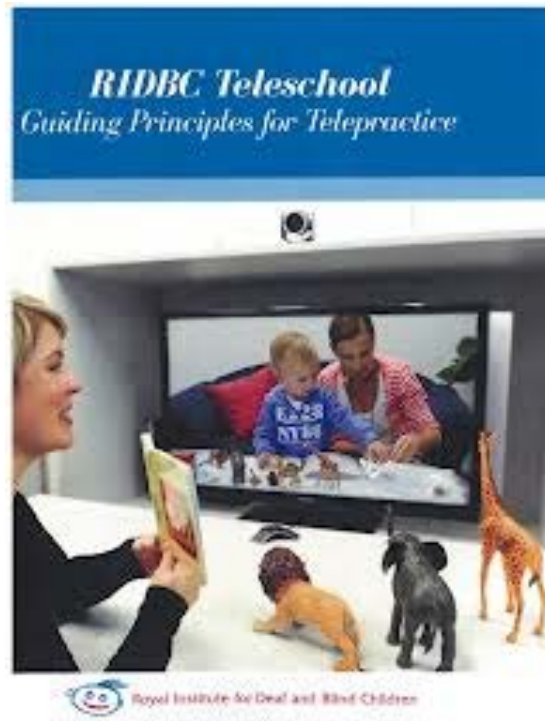
Case Study - Baxter

- 8 months old – enrolled in RIDBC Teleschool
- RIDBC installed VC equipment in the family home
- Weekly sessions with RIDBC Teleschool Speech Pathologist and Orthoptist via VC
- Remote mapping with Audiologist and Speech Pathologist

Thank you

“RIDBC Teleschool: Guideline Principles for Telepractice”

Melissa McCarthy and Jan North



For further information

www.ridbc.org.au

rachel.brindal@ridbc.org.au