

Request #: 472 - COMD - Publication/Article eHealth Program

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Background

This project is a RCT funded by a USU RC grant. We are investigating outcomes from an eHealth program to provide parents with education and support for hearing aid management and use. We have been collecting data since September 2019.

Sample

Planned: 100 Obtained: 76 (not all have finished yet) Data includes questionnaires (multiple) obtained at three time points (baseline, 8 weeks, 12 weeks), and hearing aid use obtained at 4 time points (baseline, 4 weeks, 8 weeks, 12 weeks)

Hypothesis

1. Average hours of daily hearing aid use will be higher for children when parents participate in the eHealth program in addition to TAU compared to parents who receive TAU only.
2. Parents who receive the eHealth-enhanced program will have a higher level of knowledge about hearing loss management, will implement more evidence-based hearing loss management practices, and will demonstrate better psychosocial adjustment to the hearing loss, compared to parents who receive TAU only.

Progress

We are using RedCAP to collect the data. Much of the data has been collected. Data cleaning was done in April for a preliminary review of the data.

Request

I would like advice and help with two things: (1) determining if data collection can stop or if more data is needed, and (2) assistance with planning and doing data analysis.

Timeline

For {#}1 above, I would like to get help hopefully in the next two or three weeks. For {#}2 above, I would like help approximately in August (or sooner) for planning and in approximately September-October for analysis.