

# **Canterbury Medical Research Foundation**

Final report for Project Grant PRO(16/04)

## **Grant recipient**

Dr Kristin Gozdzikowska Laura Fergusson Trust Rehabilitation at Laura Fergusson kristin@lftcant.co.nz 0220622399 Rehabiliation at Laura Fergusson 279 Ilam Rd. 8053

#### **Grant details**

GRANT TYPE Project Grant FUNDING ROUND 2016 PRO GRANT REFERENCE PRO(16/04) GRANT AMOUNT \$100,000

## Final report

### 1. Report for the Scientific Assessing Committee

View an attachment by double clicking the icon to the left of the file name. Icons are not displayed and attachments are not accessible when this PDF is viewed in a web browser; you must open it in PDF reader software.

Final report\_CMRF 2016 PRO\_Gozdzikowska.pdf 165.7 KiB

#### 2. Brief summary

Our aim was to refine the clinical assessment of swallowing impairments. This was done by investigating a technique called High Resolution Manometry (HRM), which measures pressure in the throat when swallowing. This research investigated how valid HRM is against the current gold-standard, and investigated the reliability of measurement in trained and untrained professionals. We have presented our results at national and international presentations and will continue data collection in patient populations. This work has led to the publication of a manuscript in an esteemed international journal; three more are in development. We greatly appreciate the funding support provided by CMRF.

#### 3. Photographs

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#### 4. Feedback

The grant process was extremely streamlined and efficient. The CMRF online portal works very well and serves as an organised hub of information. We have greatly appreciated this opportunity and thank you for your support.