



IKURA RORO AKO O TE ROHE O TAMAKI MAKAUURAU WHANUI

# ARCOS IV

Auckland Regional Community Outcome Stroke

This study is proudly funded by

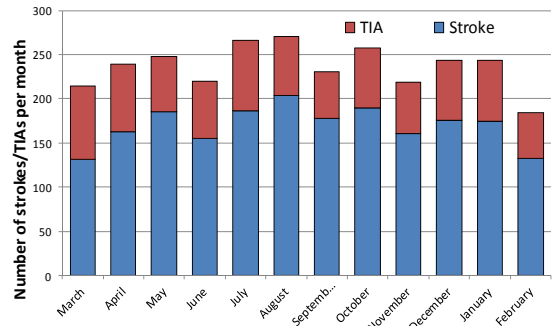


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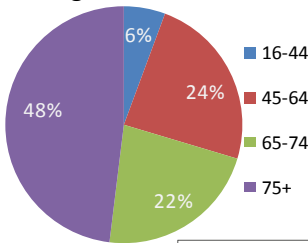
## ARCOS IV Incidence Study

It has now been two years since the ARCOS IV programme was launched at NISAN. We are conducting the very last of the ARCOS IV follow-up interviews for the incidence study and the team are busy helping with data cleaning.

**Preliminary** figures show that we have identified nearly 2000 cases of stroke and nearly 800 cases of TIAs from March 1<sup>st</sup> 2011-February 29<sup>th</sup> 2012. The number of strokes per month (right) appears variable with 52% of strokes being female and nearly half of strokes occurring in those aged 75 years and above (left).



### Age at stroke



We would like to take this time to thank some researchers who have recently left the team and wish them all the best with their new roles - **Rose Smither, Tom Kysor & Maria Caparon.**

We would also like to welcome **Katie Hayden** to the team as a new clinical researcher, moving from her administration role with ARCOS.



## Motivational Interviewing Stroke Trial

The MiST study is continuing to recruit participants who have had their first ever stroke. To date, we have nearly **300** participants that are either randomized into the 'usual care' or 'motivational interview' group.

We now have four Motivational Interviewers and Kelly Davis-Martin is continuing to provide on-going training and support to this team.

## Qualitative Study

### Life After Stroke: Experiences and Recovery



The qualitative study (lead by Kath McPherson) has also finished recruitment. Sandy Rutherford, also doing her **PhD** using the qualitative data, has now consented **53** participants into the study with 12 month interviews in progress. Interviews at 2 years post stroke will begin in March 2014.

## INTRODUCING SOME OF OUR PHD STUDENTS



### Bronwyn Tunnage

Bronwyn is using the ARCOS database to investigate the pre-hospital phase of stroke care in New Zealand and particularly how patients access help, the care that is provided by ambulance paramedics, and how this impacts on patient outcomes.

### Claudia Zagreanu

Claudia's PhD is focussing on stroke incidence data and stroke outcomes in patients with atrial fibrillation, using the ARCOS incidence data set.

Claudia also works at Nth Shore hospital for the ARCOS and MIST studies.



### Susan Mahon

Susan is interested in Neuropsychological outcomes and their relationship with other functional outcomes using data from the ARCOS Incidence study.



### Halina Kalaga

Halina is a PhD student linked to the MIST study. She is investigating whether perceptions of stroke care and recovery may influence outcomes of motivational interviewing in populations of stroke.



## Contact Information

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