



NGĀ MOMO WHARA KA TUKINOHIA TE RORO, ME ĀNA HUA, I NGĀ HAPORI O AOTEAROA

BiONiC

Brain Injury Outcomes New Zealand In the Community

Issue 10

This study is proudly funded by



July 2012

BiONiC Study Update

Data collection is complete for the BiONiC study, data is locked and now analysis begins. The result of tremendous efforts of many researchers and on-going support from a wide variety of community groups over three years, findings from BiONiC will contribute to the following:

- True incidence, causes and outcome of Traumatic Brain Injury (TBI)
- Evidence based healthcare planning, including acute care, inpatient and outpatient healthcare services, specialist and community services involved in rehabilitation after TBI.
- Evaluating the need for and impact of preventative and management strategies
- Addressing persistent uncertainty about what key socioeconomic and health service factors influence TBI recovery in NZ.
- Examining the natural course of recovery particularly for cognitive and behavioural consequences following TBI.
- Providing information about access and satisfaction with TBI services, especially for Māori and Pacific people.
- Identifying gaps in services and unmet needs and ensuring evidence-informed policy, resource allocation, planning of relevant prevention, therapeutic and rehabilitation services and evaluation of sector and service performance.

BiONiC Study Closing Ceremony



A closing ceremony held at the University of Waikato at the end of May 2012 brought past and present clinical researchers and their representatives together with scientists and doctors from, AUT University, University of Waikato, University of Auckland, Waikato Hospital, ACC, CYFS and many community groups who have a vested interest in the outcomes of the BiONiC study. Thanks to Chas Te Whetu who officially opened the ceremony with a Mihi Whakatau.

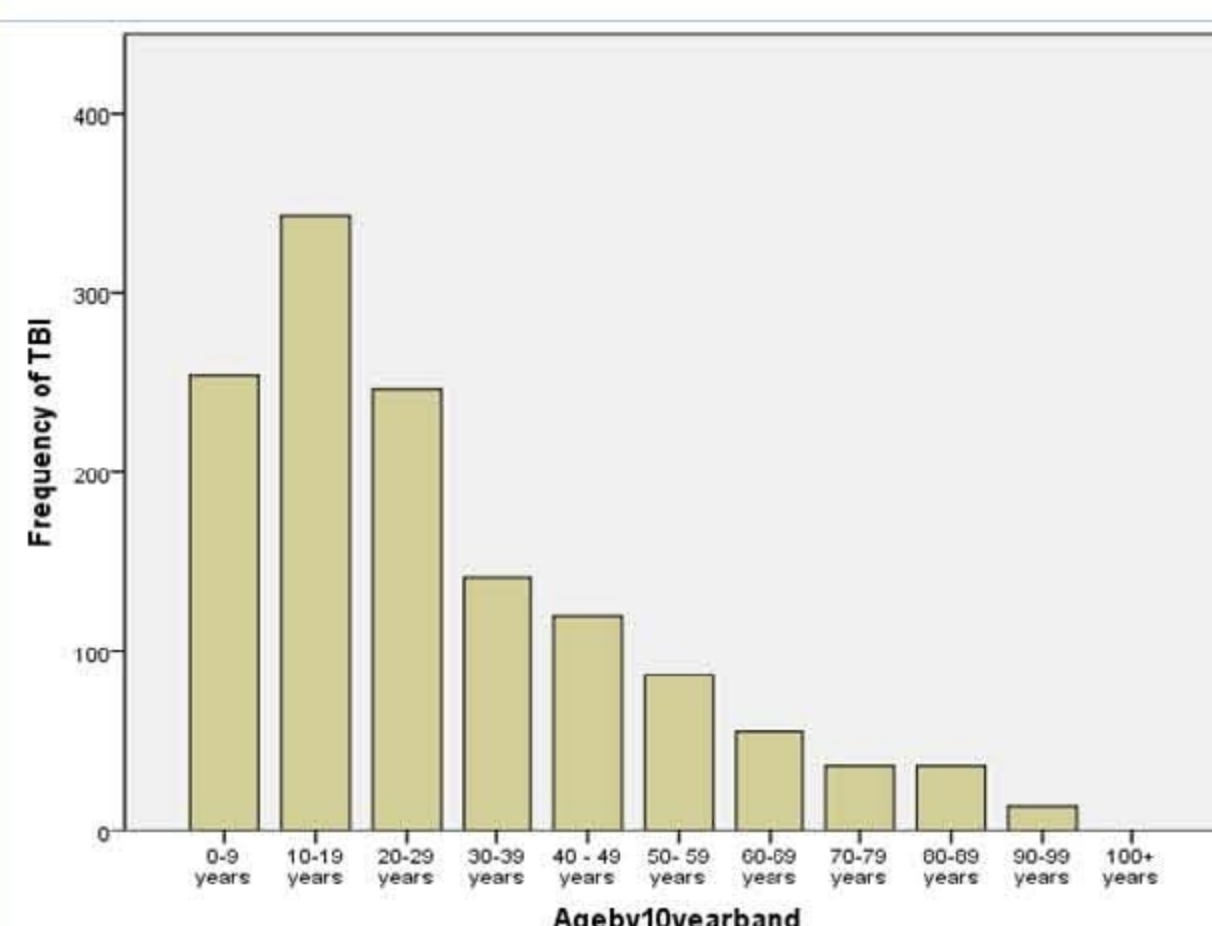


Some preliminary results

Thank you for your contribution

| Sources for TBI cases | |
|------------------------------------|-----|
| Hospital records | 67% |
| GP and medical clinics | 19% |
| Self-referral | 1% |
| Coroner | 1% |
| Rehabilitation Providers | 3% |
| ACC + Ministry of Health databases | 9% |

A Special Thank You to ALL Participants



BiONiC

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And the research continues with:

TBIE (Traumatic Brain Injury Experiences, AUT University) a qualitative study looking at experiences of moderate and severe TBI cases.

COBIC (Consequences of Brain Injury In Children, University of Waikato) looking at the on-going recovery and development of children who experience TBI with an age comparative non-TBI cohort.

GENETICS (Genetics, University of Auckland) samples from TBI participants will be looked at to determine genetic markers that influence recovery and subsequent rehabilitation.



Website: www.nisan.aut.ac.nz



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