# Taking Charge After Stroke (TACAS)



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#### "Talking therapy"

# Take Charge (TC) intervention



≠ conventional outpatient rehab



A form of self-management / self-rehabilitation



Based on qualitative research (Māori health and self-determination theory)

## TaCAS Results



### Quality of life SF-36 PCS at 12 months Any TC exposure = 2.9 (0.95 to 4.9, P = 0.004)

#### Dependence (mRS 3 to 5)

OR 0.55 (0.31 to 0.99, P = 0.045)



Significantly improved PCS at 6m, FAI at 12m, and BI at 6+12m

**Conclusion: Take Charge superior to control at the levels of QOL, independence, basic and extended ADL** 

## Conclusion



- Level 1 evidence for Take Charge intervention
- Significant effect on QoL, participation, activity, dependence at 12 months
- Low-cost, safe, widely applicable
- NNT equivalent to IV tPA at 3 hours

Materials free and available for download <u>www.mrinz.ac.nz</u>