Public consultation feedback and response Stroke Living Guidelines Updates

January 29 - March 13, 2024

Feedback from individual or group	Organisation	Topic	Feedback	Actions taken
Group 30.01.24	Canberra Health Services and ACT Health Directorate	Self- management	Thank you for your email to provide Canberra Health Services with the opportunity to consider feedback to your public consultation process. This information has been shared with our clinical teams who have been advised to provide feedback through your suggested options.	n/a
Individual 20.02.24	Living Stroke Guidelines Consumer Panel	Self- management	Thank you for sharing. I think this is an excellent recommendation. Survivors may find themselves more motivated and invested when they have the ability to be part of the planning process rather than simply on the receiving end of advice and directives from health care professionals.	n/a
Individual 23.02.24	Living Stroke Guidelines Consumer Panel	Self-management	Within the guideline: Recommendation section: • Please define Self-Management – it may mean different things to different people and we need to be clear as to what exactly the Guideline is addressing. Once self-management has been defined, it will need to be decided as to whether there is adequate supporting evidence for this guideline as it stands. • The Primary objective involved the physical component of recovery, however self-determination involves much more than this, it involves autonomy and being self-directed, and it involves self-advocacy, and fighting against systems who view this as non-compliance. For the mid 70 year old age bracket in this study, who are likely retired and have less constraints on them systemically or structurally, perhaps the application of this RCT was adequate and focussed primarily around the physical component. However, from my experience, it is a lot more complicated than what was reported in the Taking Charge RCT paper; it is for this reason that I suggest defining Self-Management for the	Thank you for your feedback and questions. Within the guideline: Recommendation section •Self-management is defined in the introductory text ("management of tasks that individuals must undertake to live with one or more chronic conditions.") It may also be useful to know that the self-management topic of the guidelines also includes an existing recommendation which discusses other forms of self-management that may give context to this point. •We agree self-determination theory does involve more than physical recovery. We have added further discussion into the practical consideration regarding this. •While the study is titled "Taking

purposes of this intervention so readers can ascertain whether it covers all aspects of self-determination of only a couple of aspects.

• Just a typo correction – the intervention is called the 'TakING Charge After Stroke' intervention, not Take Charge.

Benefits and harms section:

• The guideline says that the 'TakING Charge' program involved a 'talking therapy aiming to facilitate self-management of stroke recovery'. A hand book was handed out with pictures and topics suggested for discussion within the reported Taking Charge intervention. I don't know if this can be called a therapy, or rather and information discussion session focussed on self-determination. I don't know that 1-2 sessions of such discussion equate to a therapy.

Certainty of evidence:

• This was assessed as moderate. How did you get to moderate – there is really not much evidence collected here yet.

Within the Taking Charge RCT paper:

- At first glance this looks to be a very exciting paper, and I still believe that education sessions on self-determination would be most helpful to stroke survivors if geared to age/life stages and would likely assist them in achieving better outcomes, however as it stands this RCT needs more work, or needs further methods and data written up.
- The intervention was developed and refined in line with Self-Determination Theory, which the RCT acknowledges proposes better outcomes for people with enhanced autonomy, competence, and relatedness. In an absence of a definition for self-determination as applied within the RCT, I can only assume that this provides the definition for self-determination. But I don't know any of these were directly measured and yet it is they which would likely influence the improved outcomes experienced by participants.
- The workbook offered to participants covered mobility, ADLs, communication, info needs, financial issues and emotional needs, along with supports and stroke prevention. So it is these that were discussed across 1-2 sessions. This is great and should be available to stroke survivors, and yet what was measured where physical outcomes and ADL's, not autonomy over finances, or self-determination impacting changes in relationships after stroke, or workplace accommodations and

Charge After Stroke (TaCAS)" the intervention itself is called "Take Charge".

Benefits and harms section:

•The working group noted your comments. In this instance therapy is a broad term reflecting intentional efforts to help the stroke survivor recover valuable life after stroke. The main focus of the intervention was the 'talking therapy' and the booklet was deemed to be a secondary component.

Certainty of evidence:

•We use the GRADE methodology to assess certainty of evidence. Several factors are considered including quality of study design. We have arrived at "moderate" strength as the evidence involved 5 trials overall but the main evidence was the "Take Charge" evidence which are relatively large trials (n=400 & n=172) across 2 different populations, with consistent results and good study methods compared to other evidence previously reported.

Within the Taking Charge RCT paper:

It was the view of the working group that while not perfect this evidence is sound and the benefits clearly outweigh any risks. The intervention was geared to milder strokes within a common age range. Further evidence may highlight if certain patient groups will respond more

negotiations, or accommodations to be negotiated within educational settings, or even in treatment settings. For some who are strong this can be mastered, but it can be extremely difficult for other – what about survivors with aphasia?

- Self-determination can be a difficult thing to learn and apply as a young stroke survivor, within recovery involving greater complexities and demands, and being bound by more rigid structures and dynamics influencing social relationships educational, employment, medical (when YSS may more frequently be a junior in age to a medical professional so double power dynamics to be considered there), social support, and then there are the attitudes and misinformation/understanding that exists around younger stroke survivors etc.
- Self-determination and application of autonomy by young stroke survivors can be considered to be non-compliance by others who assume authority over the young survivor, this leads to an ableist approach at correcting behaviour towards conformity this in turn stifles self-determination for some YSS, in some instances.

I feel like something is missing from this study, or hasn't been adequately reported – I'm not sure which yet. Maybe the research clinicians didn't capture it if they didn't have experience in stroke or rehab.

A qualitative component is mentioned, to be published – I think I need to see this before I can conclude my thinking in relation to the lived effectiveness of this RCT and self-determination following stroke.

- I do not think there is adequate evidence for the Taking Charge Intervention to be applied as a blanket rule to all stroke survivors.
- Under the Secondary Outcomes in the RCT paper it says 'participants receiving ...1-2...sessions were LESS LIKELY to be dependent...' But in the Discussion it says 'Take Charge... LEADS TO IMPROVEMENT in HR-QOL...' I don't know if it does, or whether it has simply assisted this process by opening up the thinking of stroke survivors, and whether they then felt empowered and they did a variety of things in recovery that led to the improvement of HR-QOL. I'd accept 'less likely to be dependent' as it allows room for other influences but from what I have read in the RCT, 'leads to improvement...' seems to be a big claim when I know the complexity of self-determination.
- Furthermore within the Discussion they also say, 'We suggest the Take Charge intervention LIKELY WORKS (this is an appropriate step back

favourably to this intervention. It is true that patients with communication or cognitive deficits that impacted consent were excluded from this study. However, we feel the participants were broadly representative of common stroke cohort. We agree further studies replicating this intervention will be helpful but from the view of the working group there was sufficient evidence to make a recommendation that such approaches should be considered.

It is also correct that additional information was needed to inform the strength and certainty of this recommendation. Published materials regarding the study protocol (Fu et al 2017), methods (Fu et al 2020, supplementary material), workbook and training manual (McNaughton et al 2020), and the pre-specified qualitative study (McNaughton et al 2021) was considered.

			on the claim above) by stimulating (only stimulating, beyond this the survivor is the one who brings their own effort into play and pushes forward to achieve their desired outcomes, afterall they only meet 1-2, its not like it's a weekly discussion on self-determination and how things have been going and trouble shooting – it was none of this – it was likely the stroke survivors effort, beyond stimulating their thinking) their own intrinsic motivation with a clearer sense of purpose, hope and enhanced autonomy. They are obviously not conclusive here in stating that it 'likely works', so I don't understand how they can conclusively state that the Take Charge intervention LEADS TO IMPROVEMENT in HR-QOL. • They also say, 'we think that the delivery of the Take Charge intervention as a fully person centred approach to life is one key to its effectiveness'. One key, that could be correct. 'Fully person-centred' – in what way was the intervention fully person-centred? They haven't evidenced this in writing. • The actual steps the individuals took were not collected in the data. I think there is not enough evidence for this intervention to be applied as blanket rule to all stroke survivors. I need to see the linked qualitative study. I feel like that may be the other half of the picture that is missing, but this has not been address within your guideline, only the Fu et al 2020 paper. However, until I have this qualitative paper, I can't fully evaluate this RCT. In summary: Perhaps if you rehash the guideline that may help, evidence more than the Taking Charge After Stroke RCT in the recommendation section. Based on 'Self-Determination Theory, which proposes better outcomes for people with enhanced autonomy, competence, and relatedness', I whole heartedly support self-management interventions early in recovery that are directed by stroke survivors living in the community.	
Group 28.02.24	NSW Health (Agency for clinical innovation)	Self- management	The NSW Agency for Clinical Innovation Stroke and Rehabilitation networks have reviewed the amendments and are supportive of the proposed new recommendation about patient led rehabilitation. Broader consultation with NSW clinicians will also be supported by the dissemination of your feedback request via the Agency for Clinical Innovation clinical networks.	n/a

Individual 13.03.24	Living Stroke Guidelines Consumer Panel	Self- management	My comment to the draft recommendations is "directed by stroke survivors who have been trained" or "directed by trained stroke survivors". Without training there is a lot of scope for well meaning stroke survivors to do damage without realising the negative impact. Training provides an opportunity to recognise different perspective on self-management.	Thank you for your comments. For this recommendation, the self-management intervention is facilitated by a trained clinician (nurses or physiotherapists), but the topics and conversations are directed by the stroke survivors. We have added details into the rationale to ensure readers understand this clearly (information is already in the practical information section).
Individual 25.03.24	Medical Research Institute of New Zealand	Self- management	Supportive without additional feedback	n/a
Individual 25.03.24	Hawke's Bay District Health Board	Self- management	Supportive without additional feedback	n/a
Individual 25.03.24	National Clinical Stroke Network	Self- management	Supportive without additional feedback	n/a
Group 10.04.24	Austroads	Self- management	We have reviewed the content, and we don't have any specific changes to the self-management section. However, for future reference we are interested to understand how the self-management approach and process might support people with a driving need after stroke. We continue to discuss the management of driving and stroke with our stakeholders and look forward to providing input on these aspects in the future.	n/a