

### Supplementary Material 1: Baseline Interview: Supporting Quotes from participants

#### **Resources for Clinical Decision Making**

"I would treat the missing components to build back up the ability to complete the functional activity" #6, physiotherapist.

"As a team we work in an interdisciplinary way, once a week we have team meetings to review patients, especially the more complex ones..." #4, occupational therapist.

"If things are not going as expected, looking further into the research for other ideas..." #13 physiotherapist

"In the UK there are good well defined stroke guidelines which we refer to" #7 physiotherapist

#### **Barriers to EBP**

"Time: I do a lot of it in my spare time, no scope to do EBP during the work day I am doing notes and seeing patients, and have to travel between patients" # 11 occupational therapist.

"We don't have time to do things along the line of CIMT" #9 occupational therapist.

"...getting access to the articles, you can't access the full text. If I find an article that may be brilliant but I can't get a hold of it, it is frustrating." #8 physiotherapist.

"Funding is a big issue, for the past 7 years I have been in the trust it (funding) has decreased, I can't afford to pay out of pocket for courses out there. We were fortunate enough to have a lot of training which is how I came to know half the techniques you briefed today, I feel bad for my clinicians who haven't had that luxury to go on funded courses" #7, physiotherapist.

"Funding stream such as FES. We have therapists trained in FES but due to the lack of commissioning we can't get it for our patients..."# 7 physiotherapist

"When looking at research, the selection criteria used in research studies leave out patients that we work with in real life such as aphasia and cognitive problems. This can make the research difficult to apply to our patients..." #6 physiotherapist

#### **Confidence using EBP to inform decision making**

"More practice delivering the intervention, for me the evidence base only really comes alive when I see it in practice with patients, when I implement the intervention" #9, occupational therapist

"I want more time to look up evidence for each patient, to communicate this (evidence) to the patient to help the patient make an informed decision..." #1 occupational therapist

"Need to discuss in regular supervision, how confident they (clinicians) are in using the recommended techniques..." #7 physiotherapist

Supplementary material 2: Follow-up Interview: Supporting quotes from participants**User acceptability of ViaTherapy**

"I found it usable and helpful it is evidence based practice on the go" # 2, occupational therapist

"Time is always a barrier but it (ViaTherapy) is easier than other options to find EBP but time is still a factor, it is a NHS thing, time" # 13, physiotherapist.

**Confience using EBP to inform decision making**

"...it was helpful to be able to confirm my thinking, you know confirm that what I was planning to do is evidence based...it was a confidence boost" # 10 occupational therapist.

"The app helped me identify what training I needed with the different techniques" #3 physiotherapist.

"Nice to have the confirmation that what we are doing is right and there is evidence behind it. Some of things that were suggested had gone to the back of your mind and you think oh I can try that, nice to see all the options, and can see if there is good evidence behind interventions" # 8 Physiotherapist"...treatment planning, having that (ViaTherapy) instead of going to a colleague to check you are doing the right thing at the right time, you can use the app instead" # 5 physiotherapist.

"I have looked up and explored things further (resources and courses) and explored interventions for potential group work"# 4, occupational therapist.

"It was interesting to see how much evidence there was around the GRASP program, was able to look at the articles more in depth..." # 7, physiotherapist

"I think we focus (outcome measures) on the lower limb, I think the outcomes (outcome measures) were good, there were a few I didn't know for the upper limb so it was good for that" # 3 physiotherapist.

"Practice of using EBP (through ViaTherapy) has helped my confidence" # 1 occupational therapist;

Service Improvement Impacts on quality of clinical practice "...it (ViaTherapy) did influence my practice with increasing the intensity" # 5, physiotherapist.

"...it (ViaTherapy) made me think a bit more about what I am doing, it made it less automatic, spend more time preparing what we would do in the treatment session" # 2, occupational therapist

"...probably doing a bit more mental rehearsal and mental imagery for the lower level patients" # 13, physiotherapist.

"If there are things that crop up that I am not sure about now I would use ViaTherapy as a tool" # 4 occupational therapist

"If it is something new, reading the description wouldn't be enough for me to feel confident to use the intervention...real life interventions" # 6, physiotherapist

#### **Clinician feedback on the ViaTherapy tool**

"...I don't tend to carry my personal phone with me but I was not able to download ViaTherapy on my work phone...It has been three months I have been waiting for the NHS to approve the download. I instead, had to take my personal phone with me to my patient visits" # 11, occupational therapist.

"Some of the equipment we didn't have such as robotic therapy, mirror therapy, I was unable to use these interventions" # 6 physiotherapist.

"...don't have the initial support to enforce that intensity (CIMT), do not have the support to carry out the (recommended) interventions" # 12, physiotherapist.

"I would like some more time to use it with different patients, and use it from square one..." # 10, occupational therapist

"...the screening was able to detect what level they (patients) were at, but it wasn't specific enough, there could be more questions such as sensory issues in the algorithm" # 6, physiotherapist.

"...not specific enough to capture the essence of the patient..." # 5, physiotherapist

"An active link where you can access the articles" # 7, physiotherapist;

"...links to get the outcome measures. I pretty much had to look in the computer to see where there were..." # 3, physiotherapist.

"...would have liked more in depth information about CIMT, it (ViaTherapy) gave times and number of sessions but not enough detail about how to constrain the other limb..." # 5, physiotherapist.

"...level of information, more detail in the interventions to provide better explanation of how to carry out the intervention." #11 occupational therapist