

Smart Phone Applications

for people with brain injury

The Project

The project *Implementing and evaluating Smart Phone Applications technology across the NSW Brain Injury Rehabilitation Program (BIRP)* aims to:

Provide web-based resources for clinicians

Evaluate the efficacy of Smart Phone Apps for people with brain injury.

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This document:

[A1_Guide_to_project_documents_V1_09Aug11.pdf](#)

The first element of this document, 'flow chart for smart phone use' is a flowchart which describes each step in the process of introducing Smartphone technology into the rehabilitation program for a client and the documents which may be of assistance. The second element, 'a what's what' guide to website documents' provides a list of documents available on the website and a brief description of each one. This document could be used by clinicians new to using or recommending Smartphones.

It is available from: www.TBIStaffTraining.info

More Project information and further documents:

www.TBIStaffTraining.info

Flow Chart For Smart Phone Use

Considering the use of a smart phone

- Indications to use a smart phone
- Inclusion Exclusion Criteria
- How to make the smart phone accessible for the client
- An overview of smart phones and their specifications

Trialling a smart phone

- Suggested procedures for a smart phone trial
- Smart phone applications: information for clinicians
iPhone tips and how to's for clinicians
- A quick usability scale, goal attainment scaling, modified carer strain index
- Apple store trial of device – procedure
- Loan Form Template

Information to give to patients and carers

- iPhone tips and how to's for patients and carers
- Patient and Caregiver Quick Reference Training Package

Funding Support

- Funding bodies, contacts and processes
- Enable Forms: prescription and provision guidelines, application form, equipment request form, equipment request form – completed example
- LTCS Forms: equipment request form, equipment request form – completed example, participant expense claim form
- WC Forms: workers compensation claim – completed example

More Information

- More Phone Information
- Frequently Asked Questions

A 'what's what' Guide to Website Documents

- **Indications to Use a Smart Phone**
 - **Why a smart phone?**
- **Smart phone trial criteria**
 - **Inclusion/exclusion criteria**
- **How to make the smart phone accessible for the client**
 - **What sort of additional features are required to allow the client to use the device?**
- **An overview of smart phones and their specifications**
 - **A table providing information about different handset features e.g. storage capacity, size, weight, warranty, number of apps available etc**
- **Suggested Procedures for a smart phone trial**
 - **How to get started, what to consider in regards to assessment, implementation, evaluation and follow up**
- **Smartphone Applications: Information for Clinicians**
 - **A spreadsheet providing names, prices, description, strengths, weaknesses and functional utility of various smart phone apps for categories: mobility, cognition, communication, everyday tasks & carers**
- **iPhone tips and how to's for clinicians**
 - **A step by step instruction sheet for how to use high-frequency apps with written and visual icons**
- **iPhone tips and how to's for patients and carers**
 - **A simplified step by step instruction sheet for how to use high-frequency apps with written and visual icons**

- **Patient and Caregiver Quick Reference Training Package**
 - **A simple step by step instruction sheet for how to personalise and use high-frequency apps with written and visual icons**
- **A quick usability scale, goal attainment scaling, modified carer strain index**
 - **Examples of tools which can be used to evaluate the effectiveness of a smart phone in the client's life or the life of a significant other**
- **Funding bodies, contacts and processes**
 - **Information on the funding options available. Identify the procedures and key contacts to secure a smart phone device**
- **Enable Forms: prescription and provision guidelines, application form, equipment request form, equipment request form – completed example**
 - **Determine what category the device belongs under and if you are authorised to prescribe the device, complete an application form to enter the scheme, complete a request form for the specific equipment for your client's personal needs using the template to formulate request**
- **LTCS Forms: equipment request form, equipment request form – completed example, participant expense claim form**
 - **Complete a request form for the specific equipment for your client's personal needs using the template to formulate request. Form for the client or their guardian to complete in order to re-claim expense of purchase**
- **WC Forms: workers compensation claim – completed example**

- **Complete a request for a device to meet your client's personal needs using the template to formulate request directed to the client's compensation company**
- **Apple store trial of device – procedure**
 - **Procedure for requesting and securing a device from apple to trial for a period of up to 1 month for your client. Contact details and step by step instructions provided.**
- **Loan form template**
 - **Complete a request to trial an Apple smart phone (iPhone, iPad, iPod touch) with a client using the template to formulate content**
- **More Phone Information**
 - **Links to websites providing more information about the following companies; Apple, Android, Nokia, Blackberry, Motorola etc for both handset and technology information**
- **Frequently Asked Questions**
 - **Suggestions to address frequently encountered problems or queries**