Digitalising and Improving Postural Assessments in Wales Health Hack and the Postural Care Passport

(Disadvantaged populations)

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Background: "As a physiotherapist, the majority of my children, young people and adults, are very complex and as such have multiple pieces of equipment which help provide 24 hr postural support. If our service users are not positioned properly, this can have a major impact on their quality of life and could even prove fatal. Incorrect positioning can result in not being able to engage with their peers and family, issues with tissue viability and even aspiration pneumonia, which is one of most common reasons of fatality with an incidence rate of 70%." - Sam Chadwick, Paediatric & LD Physiotherapist/CSP H&S Rep Central & Safeguarding Ambassador

Aims: Postural assessment information is laid out on an A5 laminated card is clipped to the person's wheelchair. When someone is admitted to hospital, wheelchairs rarely go with the person until the point of discharge.. Our goal was to develop a tool that digitises the postural assessments and makes is rapidly available in all settings in case of emergency. This 'challenge' was set at NHS Wales 'Health Hack'. The challenge needed to be developed (hacked) together and demoed within one week.

Methods: A team consisting of Paediatric & LD Physiotherapist, PHD student, MyWishes head of Lived Experience, Designer, Founder and Developers worked intensively for one week on the innovation. The solution allows completed assessments to be uploaded. Photos and videos instructions can also be uploaded providing more detailed guidance. Once uploaded the assessments can be rapidly accessed by entering the memorable word into the person's unique URL (sometimes called a 'handle').

Results & conclusions: We deployed the feature and it is now available to all in England, Wales and Scotland to use for free. The innovation will be piloted amongst a cohort of service users recruited specifically to capture a cross section of the population later this year.

Without MyWishes...



With MyWishes...

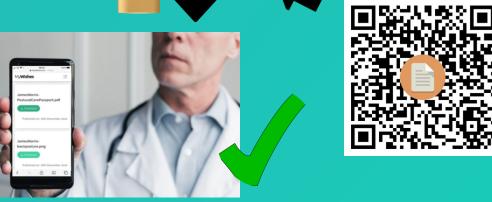


Once a service user has had a postural assessment carried out by a physiotherapist, a paper 'Postural Care Passport' is created and laminated.

These are attached to the service users wheelchair.

Postural Care Assessments often become lost or remain with the wheelchair and not the service user in an emergency.

Our free to use innovation digitally enables the realtime access of the Postural Care Assessment in both clinical and non-clinical settings.



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