Impact and the Person-Based Approach: from Stakeholder Engagement to Stakeholder Benefits

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(Physiotherapy background)

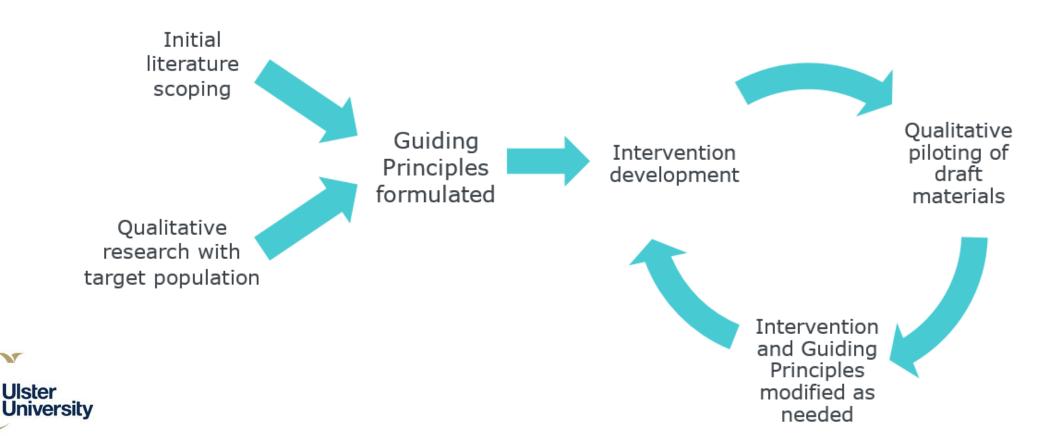
Supervisors

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The person-based approach

Three/four phases to intervention development, testing & evaluation



PBA: so, where does impact feature, then?





PLANNING

iembrace

Literature Review

Analysis of Previous Data

Internet Exercise Modality after Breast Cancer Excision



Meetings with Health **Professionals & Patients**



Based DEVELOPMENT & EVALUATION

Real Patients' Comments



Testing &

Using at Home

Individual Interviews



IMPACT & EXPECTED RESULTS

Specific, Relevant & **Encouraging** Advice

Available WHEN & WHERE the Patient Needs it





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Improved Daily Lives



PBA and impact: from stakeholder (target user) engagement to stakeholder benefits

A key dimension of the PBA to intervention development is

participant input (expert group; patients; HCPs; patient and public involvement); this stakeholder/target user engagement ensures user needs-responsive intervention design and objective-setting in respect of intended project benefits...

As a result...

Understanding the target users' <u>attitudes</u>, <u>motivations</u>, <u>needs</u> and <u>circumstances</u> as well as <u>theory</u> and <u>evidence</u> - we select the intervention components that seem the most acceptable, feasible and salient to the intervention users.



PBA and impact: from stakeholder engagement to stakeholder benefits



Based on in-depth qualitative research, we <u>iteratively modify</u> the intervention to make it more <u>persuasive</u>, <u>feasible</u> and <u>relevant</u> to users. This allows to better interpret intervention usage and outcomes

In-depth understanding of the <u>psychosocial context of users</u> and <u>views</u> is a systematic way of **addressing the user experience** of intended behavior change techniques and can enhance the use of theory and evidenced based approaches to intervention development

We can modify and <u>avoid</u> including elements of an intervention that are <u>misunderstood</u>, <u>disliked</u> or seen as <u>impractical</u> or invasive

Suggests the need for new intervention characteristics - hence not yet evidence-based

Taking into consideration the users' perspectives, the developers ensure not <u>only usability</u> and <u>acceptability</u> but ensure the intervention is <u>motivating</u>, <u>enjoyable</u>, <u>informative</u>, <u>convincing</u> and (if applicable) <u>changes behavior</u> and/or <u>enhances well-being</u>



PBA and IMPACT: summary of potential stakeholder (target user) benefits

- Improved patient experience and wellbeing
- Increased HCP awareness/understanding
- Enhanced (evidenced-based) practice/advice-giving



In Conclusion...Lessons Learnt





