

Implementation of Mindfulness-based Programmes (MBCT)

The ASPIRE Project



University of Glasgow







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ASPIRE Team

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Background

- · Depression is a major public health problem
- Mainstay approach is either nothing or anti-depressant medication (m-ADM) in primary care settings
- MBCT seeks to prevent relapse and recurrence
- Effective and no more or less cost-effective than antidepressants
- Has been recommended by guideline groups since at least 2004
- Many patient groups express a preference for approaches that will teach skills for life



Mindfulness September 2013, Volume 4, Issue 3, pp 248-254,

Date: 22 Jun 2012

The Implementation of Mindfulness-Based Cognitive Therapy: Learning From the UK Health Service Experience

Rebecca S. Crane, Willem Kuyken

"Even if a psychosocial intervention has compelling aims, has been shown to work, has a clear theorydriven mechanism of action, is cost-effective and is recommended by a government advisory body, its value is determined by how widely available it is in the health service."



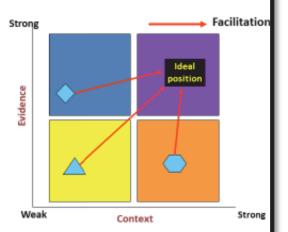
Promoting Action on Research Implementation in Health Services (PARIHS)

Successful Implementation

A function of:

Nature of Evidence Context of implementation Process of Facilitation

SI = f(E,C,F)





Rycroft-Malone et al. Implementation Science 2014, 9:62 https://www.implementationscience.com/content/9/1/62



STUDY PROTOCOL

Open Access

Accessibility and implementation in UK services of an effective depression relapse prevention programme – mindfulness-based cognitive therapy (MBCT): ASPIRE study protocol

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Phase 1 - Descriptive

Methods: Semi-structured interviews Sample: Key stakeholder groups N=70; 10 in each UK NHS region



Phase 2 - Explanatory

<u>Methods</u>: In-depth case studies of MBCT provision <u>Sample</u>: 10 cases of service provision (4 fully embedded, 4 partially embedded, 2 no provision)



Implementation Plan and Dissemination

- · "Fit for purpose" Implementation Plan
- Conferences, website, publications and stakeholder workshops

Case Studies Exercise - 1

How can we understand the implementation journey in this setting?

What facilitated and hindered implementation?

What were the pivot points?

Scribe / presenter

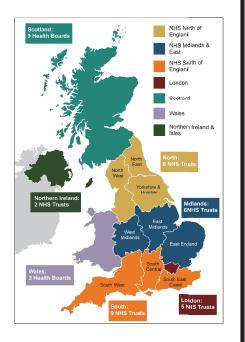
Phase 1

- ➤ 40 NHS sites (mix of primary and secondary care)
- ≥ 68 Interviews

Phase 2

- ➤ 10 Case Studies
 - > 127 Interviews
 - ➤ 16 Observations

(Participants included; MBCT teachers, manager+clinicians, managers, commissioners, referrers, service users)



[Contains Ordnance Survey data © Crown copyright and database right 2010.]

Setting

- 40 Primary and Secondary Care
- 20/40 included IAPT Service
- 10 were IAPT sites exclusively, and 10 sites were both IAPT and secondary care sites

Model

- MBCT manual
- · Hybrid MBCT / MBSR or adapted version of existing manual
- · 22 sites offered Orientation and Follow Ups

Target Groups

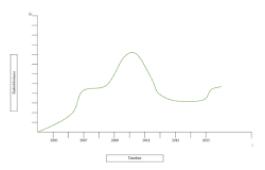
- 34 out of 40 sites offer mindfulness-based services to populations outside of NICE remit
- Including active levels of depression, other physical/mental health conditions

Pathway

- End of services (after having received previous treatments and before discharge)
- · Whilst waiting for one to one therapy
- · Direct referral / Self referral







Emerging Themes and Explanations

Presence of an Implementer

Implementation was more successful
because the implementer had certain
features (e.g. commitment, drive,
implementation skills) and because of
the networks s/he created or was part of
(multi-level) and the context they were
working in."

Making it fit

"Successful implementation relied on the fit between several key factors (intervention, audience, context) at different levels (levels including clinical, managerial and commissioning)"

Emerging Themes and Explanations

Supportive Context

"MBCT implementation was more likely when the context (e.g., setting, culture, resources) was supportive of MBCT, and of the implementer's activities."

Activities

Implementers seemed to maximise engagement and impact when they combined a range of strategies and activities (tasters, staff mindfulness, mix of evidence, piloting/evaluating, adapting, managing expectations, reporting and demonstrating impact, branching out) which were tailored to match context (service need, culture) and audiences (across stakeholders and levels).

Emerging Themes and Explanations

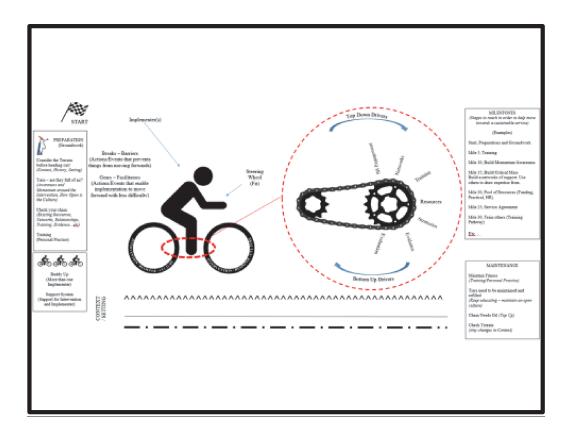
Drive

"More successful implementation seemed to be driven by a combination of top down and bottom up activities/factors."

Quality / Training / Supervision

"Maintaining the quality of MBCT is dependent on training and supervision arrangements."

Emerging Themes and Explanations Pivot Points "An accumulation of top down and bottom up activities/factors led to 'pivot point,' which enabled implementation to develop further or not" TOP DOWN TOP DOW



Case Studies Exercise -2

How can we understand the implementation journey in this setting *using the ASPIRE findings*?

Take each developmental stage for the case study <u>as if it were</u>

<u>happening right now</u>. How might the framework be used to
support and enable the next phase of implementation?

What is the approach to management / commissioners /
training supervision?

Scribe / presenter

Worked Case Example

Person wishing to implement describes position,
what do they want help with (5 minutes)
Observers ask questions based on ASPIRE
framework (8 minutes)
Person reflects on what they have learned (5
minutes)
Quick round of all participants to gather: How
was it for you, and what did you notice (1
minute each)

Implementation Guidance

What type of Implementation Guidance would be helpful to you and others?