# Blogging about mental health research

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No bias, no misinformation, no spin Just what you need!

## National Elf Service methodology

- Independent
- Evidence-based
  - Selection
  - Appraisal
  - Conflicts of interest
  - Core editorial team
  - Network of expert bloggers
- Open and inclusive (shared values)
- Partnership working
- Crowd-source our peer review



Minervation



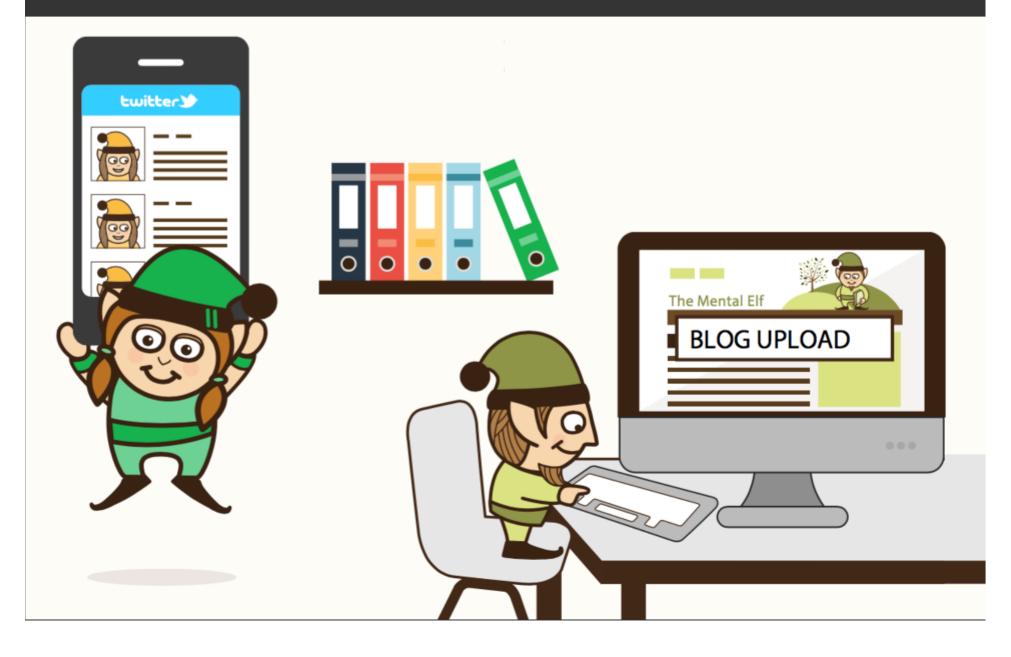
## **Blog structure**

- Introduction
- Methods
- Results
- Conclusions
- Strengths and limitations
- Implications for practice





## Extend your reach with social media





## Mindfulness: digital case study

#### Effectiveness and cost-effectiveness of mindfulness-based cognitive therapy compared with maintenance antidepressant treatment in the prevention of depressive relapse or recurrence (PREVENT): a randomised controlled trial

Willem Kuyken, Rachel Hayes, Barbara Barrett, Richard Byng, Tim Dalgleish, David Kessler, Glyn Lewis, Edward Watkins, Claire Brejcha, Jessica Cardy, Aaron Causley, Suzanne Cowderoy, Alison Evans, Felix Gradinger, Surinder Kaur, Paul Lanham, Nicola Morant, Jonathan Richards, Pooja Shah, Harry Sutton, Rachael Vicary, Alice Weaver, Jenny Wilks, Matthew Williams, Rod S Taylor, Sarah Byford

- PREVENT RCT
- Published in The Lancet, 21/04/15
- Significant findings
- Impact on clinical practice?







## Who needs to know?

- People with recurrent depression & their carers
- Health & social care professionals
  - GPs
  - Mental health professionals
  - Mindfulness practitioners
- Commissioners
- Policy makers
- Researchers
- App developers





## What the paper concludes

"We found no evidence that MBCT-TS is superior to maintenance antidepressant treatment for the prevention of depressive relapse in individuals at risk for depressive relapse or recurrence."





# Important!

- Well conducted and well reported RCT
- A non-inferiority trial, not an equivalence trial
- No usual care or attention control group
- Quite specific population, may limit applicability
  - At high risk of depressive relapse or recurrence
  - Currently taking antidepressants
  - Predominantly white and female
  - Open to stopping their drug therapy and starting a group psychosocial treatment

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On 20 Apr 2015, at 09:29, Lancet, Press Office < <u>pressoffice@lancet.com</u> > wrote: The Lancet: Mindfulness-based therapy could offer an alternative to antidepressants	for preventing depression relapse **Note short embargo: 00:01 [UK time] Tuesday 21 April, 2015**	Mindfulness-based cognitive therapy (MBCT) could provide an alternative non-drug treatment for people who do not wish to continue long-term antidepressant treatment, suggests new research published in <i>The Lancet</i> .	The results come from the first ever large study to compare MBCT – structured training for the mind and body which aims to change the way people think and feel about their experiences – with maintenance antidepressant medication for reducing the risk of relapse in depression.	The study aimed to establish whether MBCT is superior to maintenance antidepressant treatment in terms of preventing relapse of depression. Although the findings show that MBCT isn't any more effective than maintenance antidepressant treatment in preventing relapse of depression, the results, combined with those of previous trials, suggest that MCBT may offer similar protection against depressive relapse or recurrence for people who have experienced multiple episodes of depression, with no significant difference in cost.
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## Media headlines

- Mindfulness as effective as pills for treating recurrent depression The Guardian
- Mindfulness 'as good as antidepressants for tackling depression'.
   The Daily Telegraph
- Depression: 'Mindfulnessbased therapy shows promise'.
   BBC News



## Depression: 'Mindfulness-based therapy shows promise'

By Smitha Mundasad Health reporter, BBC News

© 21 April 2015 Health

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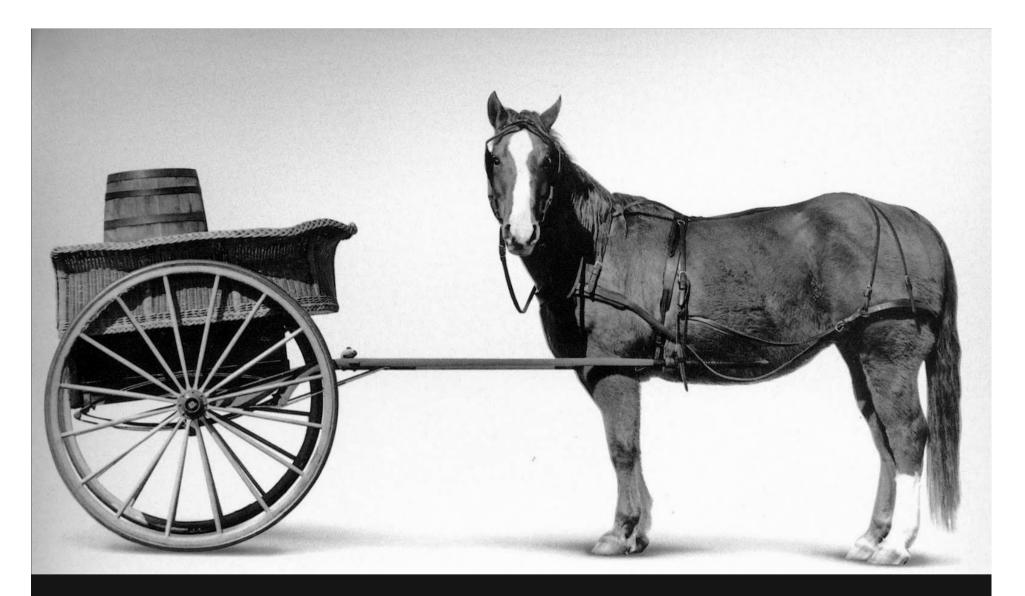


## Conclusion of our blog

"This RCT does not establish equivalence between mindfulness-based cognitive therapy (MBCT) and antidepressants for recurrent depression, but it does show MBCT in a positive light for preventing depression."







Mindfulness: putting the marketing cart before the evidence horse?

## **Digital dissemination**

- Blog
- Social media stuff
- Podcast
- Webinar





#### 5 seconds

• Blog title, Tweet

### 30 seconds

• Teaser, Tweet with Infographic, Abstract

2 y a set on

- 3 minutes
- Blog, Video

#### 30-60 minutes

 Full-text, Podcast, Webinar, Tweet chat NO BIAS, NO MISINFORMATION, NO SPIN. JUST WHAT YOU NEED!

#### The Mental Elf

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Mindfulness-based cognitive therapy (MBCT) and

woodland over the last couple of years. A growing

number of reliable studies have been published that

show the benefits of this approach for a wide range of

mindfulness in general have been pretty hot topics in the





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on this post

#### Mindfulness-based cognitive therapy APR 21 to prevent depression 2015

mental health conditions.







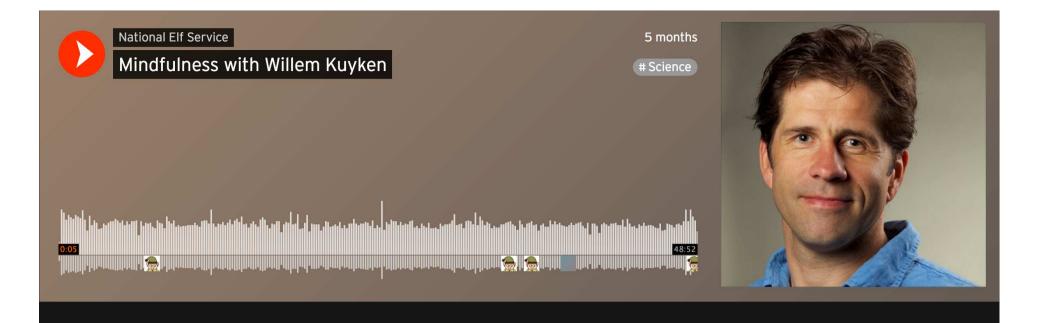
#### Twitter



The blog: evidence-based summary, implications for practice/policy/research



Plus #WeCATS critical appraisal training



The podcast: interview with lead researcher, detailed discussion of mindfulness practice and mindfulnessbased interventions.



The webinar: live streamed EBMH hangout supported by Twitter

### BLOG

- >12,000 unique visits
- >3m30s per visit

### PODCAST

>2,500 downloads

#### WEBINAR

>900 views

### SOCIAL MEDIA

- 15 initial tweets
  - 130k impressions
  - 6k total
    engagement
- Tweet chat:
  - -72 people
  - 500 tweets
  - 5m reach







## Mental Health Question Time



# research & ED

## **Digital engagement opens doors!**



## Hi ho, hi ho. It's evidence we know! andre.tomlin@minervation.com @Mental\_Elf