eMental Health:

Opportunities for Ireland?

Kevin Cullen



National Health Summit, Dublin, February 8, 2018

1

What is eMental Health?

"Technology-supported provision of mental health services and supports"





2

What's all the fuss about?

□ Is eMental health a <u>potential game-changer</u>?

- dramatically increase access to mental health services/supports?
- reduce the 'treatment gap'?
- help address manpower shortages?

Extensively applied in countries such as <u>Australia</u>

□ Increasing activity in <u>Ireland</u>

- growing development and deployment of eMental health
- various initiatives working to progress the field: eMEN Interreg project; Mental Health Reform; eHealth Strategy...



eMEN project







Spectrum of eMental health applications and products

Remote delivery of sessions/consultations (telemental health)

Technology-supported therapy (online/computerised CBT, mobile apps,...)

□ New innovations (additions to the therapeutic toolkit – VR, EMIs, etc)

Self-help & Peer Support (individual/group, social media,...)

Prevention/promotion (psycho-education, crisis support,...)



1. Telemental Health

□ <u>Telepsychiatry</u>

Making scarce specialist consultation more easily/widely available



□ <u>Telecounselling</u>

- Phone
- Video
- Text/Chat







Evidence

□ <u>Acceptably effective</u> for a variety of purposes/settings

Systematic reviews; RCTs; Large-scale implementations

□ <u>Value/contribution</u>:

- Help meet the volume of demand / shortage of clinicians
- Making services more accessible; wider reach (remote areas, particular groups)
- Out-of-hours / crisis / provision of care in A&E
- Primary care liaison/consultation (e.g. psycho-pharmacotherapy)

Issues:

- Who/what it is most suitable for?
- What settings?
- Contraindications?



Telemental health in Ireland



FREEPHONE 1800 477 477 UK and Northrn Ireland: 00800 477 477 7 Professional Telephone Counselling & Suppor Resources FAQs Links Contact Home About us News Services Latest News Connect is a free telephone counselling and support service for any adult who has experienced abuse, trauma or neglect in childhood. You can talk in Connect open every day over confidence with a trained counsellor who can listen or help with questions you Christmas 16th December 2017 Continue reading » Phone Counselling Additional opening time for those impacted by Mother Connect is an additional service to the HSE's National Counselling Service which and Baby Homes redress provides free face to face counselling for people who have suffered abuse, deferral trauma or neglect in their childhood. Connect provides counselling services by 11th April 2017 telephone which may suit some people better. Continue reading » The service was established after it became apparent some years ago that there Connect to open additional had been widespread childhood abuse and neglect in Ireland. hours following RTE Would You Believe To speak to a counsellor call freephone 16th March 2017 Continue reading » Republic of Ireland: 1800 477 477 UK and Northern Ireland: 00800 477 477 77 Publications Outside RoI and UK: 00353 (0) 1865 7495 (Int. call rates apply) Annual Report Leaflets

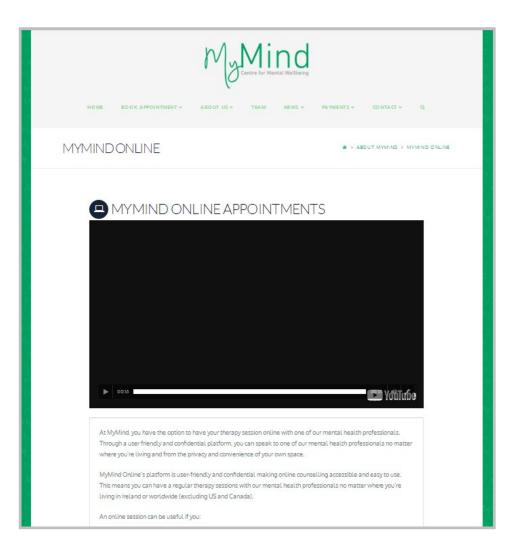
Telephone Counselling

have.



Video Counselling

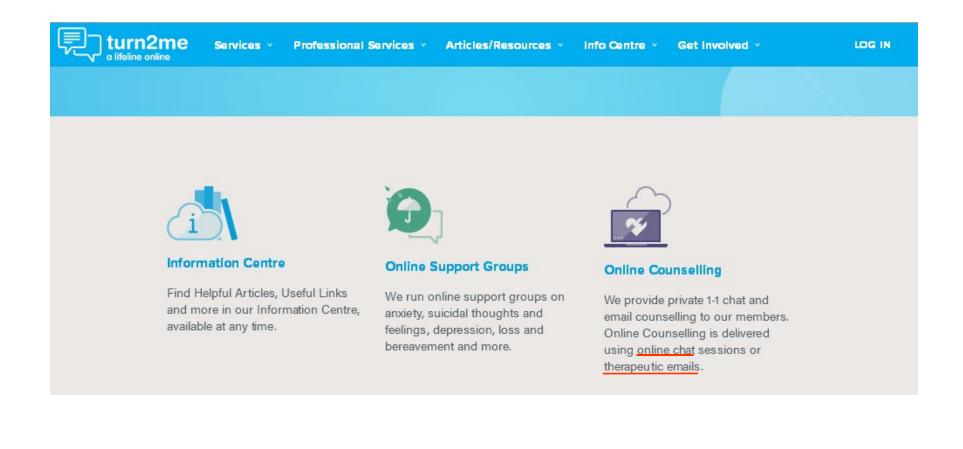




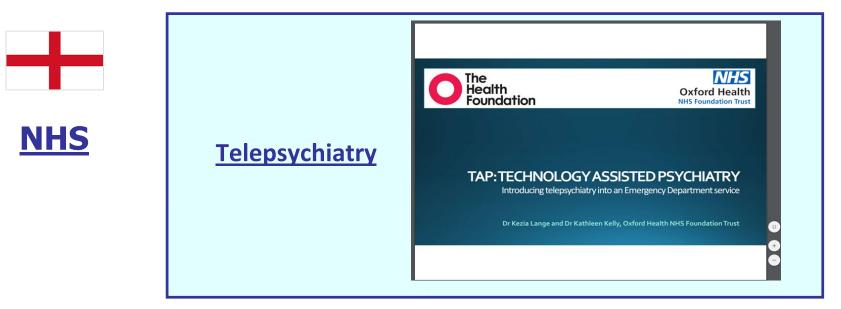


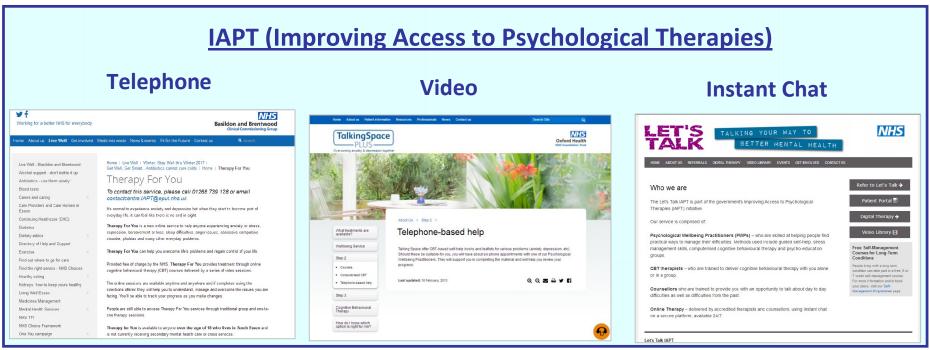














11

2. Technology-supported Therapy

Varying levels of therapist involvement...

□ **<u>Blended</u>** (mix of clinician support + technology-delivered)

□ <u>Guided/Supported</u> (not necessarily by a clinician)

□ <u>Technology-delivered</u> (unsupported)



Evidence

Growing usage (AU, NZ, UK, IE...)

□ <u>Acceptably effective</u> for a range of purposes/clients

□ <u>Value/contribution</u>:

- help meet the volume of demand (one clinician can support more clients)
- making support more accessible/flexible
- preferred by some (young people...)
- can support new therapeutic innovations

□ <u>Issues</u>:

- who it is most suitable for; contraindications?
- how much and what form of human/therapist involvement
- what elements are important etc.



Online Therapy Shierdoud, Making Space For X https://www.aware.ie/services/life-skills-online-programme/ ← → C fi A https://ie.silvercloudhealth.com/signup/tcd/ Apps For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks nov Aware. son Information Services Events Valunteer Fundraise About Le Q. GETERPOIT BOMATE Trinity College Dublin College Trinity College Dublin College Trinity College Dublin SilverCloud Welcome to SilverCloud, your space for thinking and feeling better The Aware Life Skills Online is a free educational programme offered to ad its aget 10 and over, which is delivered online. Partic particapatic complete the maddes conten, intheir aware night consecutive weeks. Each participant will also be partment with a "supparter", a trained Aware volunteer. We encourage participant to complete all mad les to get the maximum benefit from the programme Life Skills life's challenges What is SilverCloud Programmes consist of six to seven modules - complete these at your own pace, over approximately eight weeks. programme have really helped me" With the help of a series of easy-to-follow modules and your supporter, you can learn how to manage feelings of stress, worry, a mistly or degression, and learn simple on apractical skills to help cape with life's challenges. Life Skills Online is based on the principles of cognitive behavior and literary (CBT). If you would like to know more about CBT, pieso a <u>click here</u>. SilverCloud Health User Each participant in Aware's Life Skills Online programme is supported on a one-to-one basis by our volunteers. This means that there is a limit to the number of people who can take part in the programme at any one time. supporter who will review your progress each week. This supporter will be an SCS clinical team member of the Student Counselling Service. The sext program me will open for registration on Monday 26 March 2016 at 4 pm.







<u>Computerised CBT</u> (Developed within HSE)





The Pesky gNATs game and mobile app



Game-based tool Child and adolescent

therapy

Imagine you are 9-17 years of age and experiencing clinical anxiety or low mood. You go to a mental health clinic and your therapist offers to help by playing a computer game with you week by week...

The **Pesky gNATs** software is designed for use by mental health professionals who work with young people with anxiety or low mood. It consists of two parts:

1. a computer game,

2. a mobile app.

Pesky gNATs is available to appropriately qualified mental health







Young person

Transfer learning to home, school

& community

The therapeutic space between client & therapist

S

Therapist









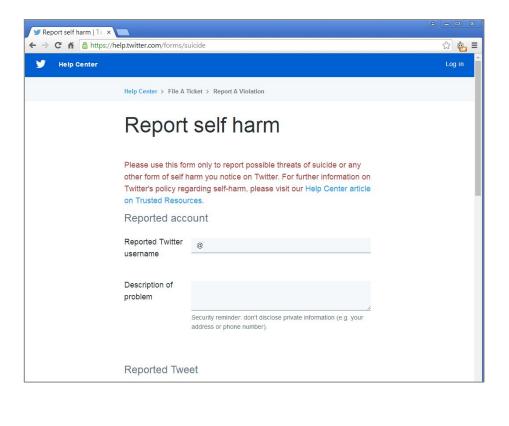






Suicide-Risk monitoring

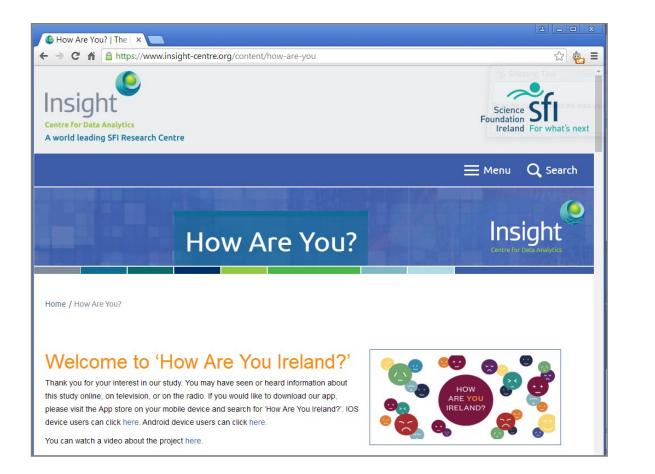


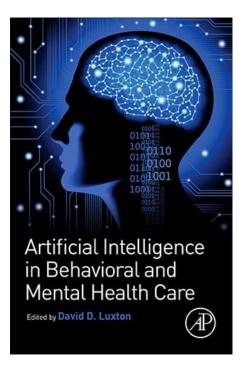




Big data & AI









Conclusions

Does it work? How does it (can it) contribute?

- Growing evidence for <u>efficacy/effectiveness</u>
- Innovative enhancements to the mental healthcare toolkit
- Enhancing <u>reach</u> of and <u>access</u> to mental healthcare and support
- Changing <u>user expectations</u> / <u>preferences for online</u> services and supports
- Helping to solve <u>manpower shortages</u>
- User empowerment



<u>...but</u>

Technology <u>not a panacea</u>

□ Think <u>logistics</u> ...not replacement of the human element

□ <u>Who to target</u> (and not to target), and <u>how</u> (to identify, triage...)?

□ <u>Where to deploy</u> – what levels of intervention, where in care pathways...

Choice of therapies / <u>pluralistic</u> approaches

□ How to fit in <u>stepped care</u> models

□ <u>Measure outcomes</u> (and therapeutic experiences)....!







eMental Health Strategy

Consultation with mental health service providers/professionals

Promoting eMental Health:

Development

Deployment

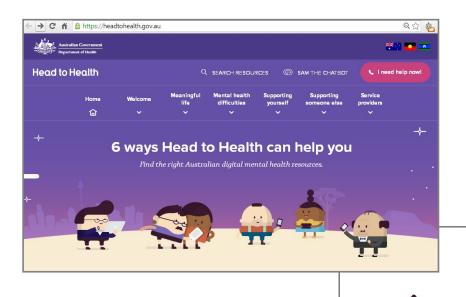
□ Irish evidence base - research, evaluation, trials....

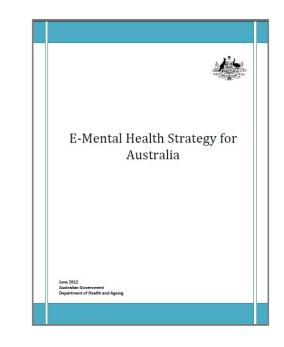


Australia

Models for Ireland?







Discover 4 types of digital resources

Online resources can be convenient, private and effective — and many are completely free! Not only can you find websites with solid information and advice, but you can also use apps and programs to build skills and track progress, share stories in online forums, and get confidential support through phone, email, and chat services.



Thank You!

k.cullen@wrc-research.ie

