# **Digital Mental Health**

Current Awareness Bulletin August 2022



## **Delivery of Services**

Ushering in a new era in digital transformation

Healthcare Excellence Through Technology event 27-28 September

### Al and Machine Learning

Development and validation of machine models using natural language processing to classify substances involved in overdose deaths JAMA Network Open

Enhanced ensemble machine learning classification method to detect ADHD for various artificial intelligence and telecommunication applications

Computational Intelligence

What the future holds: machine learning to predict success in psychotherapy Behaviour Research and Therapy

#### Social Media

Barriers and facilitators of young people's engagement with webchat counselling Counselling and Psychotherapy Research

<u>Targeting the link between social media and eating disorder</u> International Journal of Eating Disorder

<u>Window to the world for individuals with mental disorders: qualitative study about social media</u> Archives of Psychiatric Nursing

#### **Telehealth**

Alienated and unsafe: experiences of the first national UK COVID-19 lockdown for vulnerable young people as revealed in web-based therapeutic sessions

Counselling and Psychotherapy Research

Can we trust a chatbot like a physician? Understanding the emergence of trust toward diagnostic chatbots International Journal of Human-Computer Studies

<u>Individual versus online group-based online interventions to prevent postpartum</u> depression Journal of Affective Disorders

<u>Patients' experiences of home-based psychotherapy via videoconference</u> Archives of Psychiatric Nursing

<u>Predictors of adolescent engagement and outcomes using the togetherall (formerly Big White Wall) digital mental health platform Journal of Affective Disorders</u>

<u>Tele-behavioral health: workforce, access, and future implications</u>
Psychiatric Clinics of North America

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