Mental Health Current Awareness Update

March 2020
Welcome to the monthly Mental Health Current Awareness Alert (MHCAU), produced by PHE Knowledge and Library Services. The purpose of this update is to provide you with the latest, best evidence about mental health, to help you make informed decisions.

If you have any queries, please contact us at libraries@phe.gov.uk, and if you would like to request a literature search, please use the Knowledge and Library Services Enquiries Portal (PHE staff only).

Please note that not all the articles and resources referred to in this alert are freely available. Some articles may require an Athens username and password, and for PHE and NHS staff, these can be obtained here. If you do not work for PHE or the NHS, you may want to approach your local health library service to discuss how you may have access to library services.

We do not accept responsibility for the availability or reliability of the items of content included in this alert and their inclusion is not an endorsement of any views that may be expressed.

- Mental health - 50
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Mental health

Specialised services quality dashboards – mental health restrictive practice definitions 2020/21
30 Mar 2020 - NHS Networks

NHS England has published specialised services quality dashboards to provide assurance on the quality of care by collecting information about outcomes from healthcare providers.

Guidance for the public on mental health and wellbeing during the crisis
30 Mar 2020 - NHS Networks

Public Health England has published a guide for the public on looking after their mental health and wellbeing during the coronavirus outbreak.

Potential gains in life expectancy from reducing amenable mortality among people diagnosed with serious mental illness in the United Kingdom
27 Mar 2020 - PLOS ONE

by Alex Dregan, Ann McNeill, Fiona Gaughran, Peter B. Jones, Anna Bazley, Sean Cross, Kate Lillywhite, David Armstrong, Shubulade Smith, David P. J. Osborn, Robert Stewart, Til Wykes, Matthew Hotopf Background To estimate the potential gain in life expectancy from addressing modifiable risk factors for all-cause mortality (excluding suicide and deaths from accidents or violence) across specific

Managing mental health: why we need to redress the balance between healthcare spending and social spending
26 Mar 2020 - Biomed Central

Mental health outcomes vary widely among high-income countries, although mental health problems represent an increasing proportion of the burden of disease for all countries. This has led to increased demand f...

Temperature and self-reported mental health in the United States
25 Mar 2020 - PLOS ONE

by Mengyao Li, Susana Ferreira, Travis A. Smith This study estimates the association between temperature and self-reported mental health. We match individual-level mental health data for over three million Americans between 1993 and 2010 to historical daily weather information

From Research to Practice: The Importance of Appropriate Outcome Selection, Measurement, and Reporting in Pediatric Mental Health Research
25 Mar 2020 - Elsevier ScienceDirect
COVID-19, Mental Health and Aging: A Need for New Knowledge to Bridge Science and Service

25 Mar 2020 - Elsevier

As the COVID-19 pandemic spreads around the world, we are starting to see the first waves of epidemiological data and know that it disproportionately impacts older adults. However, with this still being a new and rapidly evolving global crisis, there is currently very little known about its broader impact on mental health.

A cross-cultural qualitative study of the ethical aspects in the transition from child mental health services to adult mental health services

24 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

No health without mental health?

23 Mar 2020 - MAG ONLINE LIBRARY

British Journal of Mental Health Nursing, Ahead of Print.

How ward rules and limit setting contribute towards restrictive practices and presentations of challenging behaviour in patients on mental health wards

23 Mar 2020 - MAG ONLINE LIBRARY

British Journal of Mental Health Nursing, Ahead of Print.

Physical activity and risk of behavioural and mental health disorders in kindergarten children: analysis of a series of cross-sectional complete enumeration (census) surveys

20 Mar 2020 - British Medical Journal

Objectives There is mixed evidence on the relationship between physical activity and behavioural and mental health. We aimed to estimate the association between physical activity and risk of behavioural and mental health disorders in early school-aged children.

Design A series of cross-sectional complete enumeration (census) surveys

Minocycline for the treatment of mental health and neurological conditions: study protocol of a systematic review and meta-analysis

20 Mar 2020 - British Medical Journal

Introduction Due to the anti-inflammatory, antioxidant and anti-apoptotic properties of minocycline, clinical trials have evaluated the potential of this drug to treat several psychiatric and neurological disorders, including major depressive disorder, schizophrenia, bipolar disorder, stroke and amyotrophic lateral sclerosis.

Toni King, an occupational therapist with 20 years' experience in adult mental health services talks about some of our Signals in our collection
with @theRCOT. Read Toni’s & other OTs today as they share important research. #OTWeek2019 @ToniKingOT bit.ly/2PKvs73 pic.twitter.com/nfLZyqg5hC

19 Mar 2020 - Twitter

Nine mental health practitioners and members of the public pick out their favourite NIHR Signals and talk about why they found them useful and why they are worth sharing. Read them today in our latest collection: My Signals: #Depression bit.ly/2SZwpJV pic.twitter.com/oQOSw0HBny

18 Mar 2020 - Twitter

Racial disparities in mental health: literature and evidence review

18 Mar 2020 - NHS Networks

A report from the Race Equality Foundation draws on the most recent published research from the past five years, together with insights from two events and conversations across the sector.

Rebooting Late-Life Mental Health Innovation and Entrepreneurship with Convergence Science

17 Mar 2020 - Elsevier

On August 11th, 2014, news of actor Robin William's unexpected death echoed around the world. Three months after his passing, the coroner's report found that he had the little-known Dementia with Lewy Bodies (DLB). His death from suicide marked the end of an intense, confusing and relatively swift persecution at the hand of this disease's symptoms and pathology

Review of interventions that protect students’ mental health and wellbeing

16 Mar 2020 - NHS Networks

A review of 23 evidence reviews published over the past 20 years establishes what is known about effective ways to improve student mental health and wellbeing.

Nine mental health practitioners and members of the public pick out their favourite NIHR Signals and talk about why they found them useful and why they are worth sharing. Read them today in our latest collection: My Signals: #Depression bit.ly/2SZwpJV pic.twitter.com/B0gLtnkNpw

15 Mar 2020 - Twitter

Mental health practitioner experiences of engaging with service users in community mental health settings: a systematic review of qualitative evidence

15 Mar 2020 - John Wiley & Sons
A US PSYCHIATRY RESIDENT'S PERSPECTIVE OF TELE-PSYCHIATRY SUPERVISION OF MENTAL HEALTH PROVIDERS IN LIBERIA

14 Mar 2020 - Elsevier

Liberia, a West African country, has a population of 4.6 million and an annual GDP per capita of $352. Liberia suffers from a devastating shortage of mental health providers with only one psychiatrist and one mental health hospital in the country. Mental health services are largely provided by nurses and midwives with a 6-month graduate training in mental health at the Carter Center.

IMPACT OF PAIN INTERFERENCE ON TREATMENT OUTCOMES AMONG OLDER ADULTS WITH DEPRESSIVE AND ANXIETY SYMPTOMS RECEIVING COLLABORATIVE MENTAL HEALTH CARE

14 Mar 2020 - Elsevier

Depression, anxiety and chronic pain are highly comorbid in the elderly population. These symptoms can interfere with daily activities and adversely affect quality of life. The mechanisms underlying the associations among pain and mental health symptoms are complex and likely bidirectional in nature.

GRADUAL DOSE REDUCTION (GDR) CONCERNS IN GERIATRIC PATIENT WITH MENTAL HEALTH DISORDERS, LIVING IN LONG TERM CARE FACILITIES

14 Mar 2020 - Elsevier

Omnibus Budget Reconciliation Act (OBRA) of 1987 limited the use of psychotropic medications in residents of long-term care facilities. Update of OBRA guidelines have even further increased some dosing restrictions, however documentation of necessity and periodic trials of medication withdrawal (GDR) are still emphasized.

[Personal View] Principles for designing the built environment of mental health services

12 Mar 2020 - The Lancet

Although there is an increasing amount of literature on the key principles for the design of mental health services, the contribution of the built environment to outcomes for the service user is a largely neglected area. To help address this gap, we present evidence that highlights the pivotal role of evidence-based architectural design in service users’ experience of mental health services.

Service user and family participation in mental health policy making in Timor-Leste: a qualitative study with multiple stakeholders
Participation in mental health system strengthening by people with mental health problems and their families is a cornerstone of people-centred mental health care, yet there is a dearth of research about parti...

The association between mental health nurse to registered nurse ratio and patient outcomes in psychiatric inpatient wards: protocol for a systematic review

Potential use of patient impact statements sparks fears for nurses' mental health

An interprofessional practice development group for newly qualified and new-to-role clinicians in community mental health

Validation of the Finnish Health Improvement Profile (HIP) with patients with severe mental illness

A comparison of the characteristics and treatment outcomes of migrant and Australian-born users of a national digital mental health service

Improving the “real life” management of schizophrenia spectrum disorders by LAI antipsychotics: A one-year mirror-image retrospective study in community mental health services
Emmanuele Uva, Domenico Semisa Schizophrenia poses a significant economic burden on the healthcare system as well as it has a significant impact on society at large.

Knowledge and attitudes of Spanish mental health professionals towards advance healthcare directives

10 Mar 2020 - John Wiley & Sons

Journal of Psychiatric and Mental Health Nursing, Volume 0, Issue ja, -Not available-.

Development of a suicide intervention training programme for secondary mental health services

10 Mar 2020 - RCNi

This article describes the elements of a suicide intervention training programme, known as the ‘I CARED and Shared’ model, which has been introduced in one NHS mental health service in England. The article outlines the development of this model and explains how it was adapted to ensure suitability for secondary.

Catherine Gray, a senior occupational therapist in a community perinatal mental health service talks about a selection of our Signals in our latest My Signals Collection - #Depression. #OT bit.ly/2SZwpJV pic.twitter.com/5NODo98D3T

09 Mar 2020 - Twitter

SafeSpot: an innovative app and mental health support package for Scottish schools – a qualitative analysis as part of a mixed methods study

09 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

Excess mortality in subjects with severe mental illness: a matter of serious concern

08 Mar 2020 - John Wiley & Sons

Bipolar Disorders, Volume 0, Issue ja, -Not available-.

Simon Maxwell, a newly qualified mental health nurse, selected three Signals to share and discuss in our latest collection My Signals: Depression bit.ly/2SZwpJV pic.twitter.com/QAmIKFhGJn

08 Mar 2020 - Twitter

Facilitating Recovery of Daily Functioning in People With a Severe Mental Illness Who Need Longer-Term Intensive Psychiatric Services: Results From a Cluster Randomized Controlled Trial on Cognitive Adaptation Training Delivered by Nurses

07 Mar 2020 - Schizophrenia Bulletin
Feasible and effective interventions to improve daily functioning in people with a severe mental illness (SMI), such as schizophrenia, in need of longer-term rehabilitation are scarce. Aims We assessed the effectiveness of Cognitive Adaptation Training (CAT), a compensatory intervention to improve daily functioning, modified into a nursing intervention.

Dysfunctional neuroplasticity in newly arrived Middle Eastern refugees in the U.S.: Association with environmental exposures and mental health symptoms

06 Mar 2020 - PLOS ONE

by Bengt B. Arnetz, Sukhesh Sudan, Judith E. Arnetz, Jolin B. Yamin, Mark A. Lumley, John S. Beck, Paul M. Stemmer, Paul Burghardt, Scott E. Counts, Hikmet Jamil Background Psychological war trauma among displaced refugees is an established risk factor for mental health disorders, especially post-traumatic stress disorder (PTSD).

People discharged from mental health crisis teams are less likely to re-enter acute services within a year if they receive self-management peer support. bit.ly/2Qbzeod

06 Mar 2020 - Twitter

Culture competence and mental health across different immigrant and refugee groups

06 Mar 2020 - Biomed Central

Over the last decades, due to high rates of immigration, many high-income countries have witnessed demographic shifts towards more cultural diversity in the population. Socio-economic deprivation and traumatic...

Assessing physical activity in people with mental illness: 23-country reliability and validity of the simple physical activity questionnaire (SIMPAQ)

06 Mar 2020 - Biomed Central

Physical inactivity is a key contributor to the global burden of disease and disproportionately impacts the wellbeing of people experiencing mental illness. Increases in physical activity are associated with i...

Nine mental health practitioners and members of the public pick out their favourite NIHR Signals and talk about why they found them useful and why they are worth sharing. Read them today in our latest collection: My Signals: #Depression bit.ly/2SZwpJV pic.twitter.com/20APhiP2aO

05 Mar 2020 - Twitter

Mental health crisis services rolled out across England

05 Mar 2020 - NHS Networks

Mental health crisis teams will be strengthened and new alternative forms of provision such as safe havens and crisis cafes will open across the country.
Mental health crisis services rolled out across England
05 Mar 2020 - NHS England

Mental health crisis teams will be strengthened and new alternative forms of provision such as safe havens and crisis cafes will open across the country as part of the NHS Long Term Plan. More than £200 million of national funding has been allocated to local areas to transform urgent and emergency mental health care through […]

Correction: The evolution of mental health outcomes across a combat deployment cycle: A longitudinal study of a Guam-based National Guard unit
04 Mar 2020 - PLOS ONE

Longitudinal examination of youth readmission to mental health inpatient units (Child and Adolescent Mental Health)
04 Mar 2020 - John Wiley & Sons

Significant barriers exist for youth in obtaining mental health services. These barriers are exacerbated by growing demand, attributed partially to children and adolescents who have repeat hospital admissions. The purpose of this study was to identify demographic, socioeconomic and clinical predictors of readmission to inpatient psychiatric services in New Brunswick, Canada.

Study protocol of personal characteristics and socio-cultural factors associated with mental health and quality of life of residents living in violent territories
03 Mar 2020 - Biomed Central

Throughout the world, millions of people living in deprived urban environments with frequent experiences of violence are mentally distressed. There is little evidence about which characteristics of people livi...

Association of Preferred Psychosocial Mental Health Treatment With Dropout and Clinical Outcomes
01 Mar 2020 - The JAMA Network

This systematic review and meta-analysis assesses the association of patient treatment preference with dropout and clinical outcomes in adult psychosocial mental health interventions.

Happiness Does Not Guarantee Mental Health Equity
01 Mar 2020 - The JAMA Network

In this issue of JAMA Psychiatry, Suokas et al reinforce 2 observations emerging from the rich literature on the epidemiology of mental health problems. First, Scandinavian countries with established nationwide registries that permit the linking of diverse databases offer unparalleled opportunities to investigate the temporal associations between risk factors and mental health problems at the
Prevention and mental well-being

Working hour mismatch, job quality, and mental well-being across the EU28: a multilevel approach.

04 Mar 2020 - National Institutes of Health (NIH)

Related Articles Working hour mismatch, job quality, and mental well-being across the EU28: a multilevel approach. Int Arch Occup Environ Health. 2020 Mar 03:: Authors: Bartoll X, Ramos R Abstract OBJECTIVE: We aim to estimate the association between working hour mismatches and mental well-being. We also investigate the confounding and moderating role of job quality in this association

Psychiatry

Henry VI: catatonic stupor, and the case series of 15th-century psychiatric miracles attributed to his posthumous intercession – psychiatry in history

30 Mar 2020 - BJPsych

[Personal View] Blood tests to diagnose schizophrenia: self-imposed limits in psychiatry

23 Mar 2020 - The Lancet

The naturalisation of mental disorders—ie, their translation into measurable and preferably molecular variables—has not progressed despite breath-taking discoveries in the neurosciences. We ask whether self-inflicted limits exist among psychiatrists that would prevent them from supporting an imaginary perfect blood test with diagnostic specificity, sensitivity, and validity, which was able to

Corrigendum to ‘Effects of Socioeconomic Status on Alzheimer Disease Mortality in Taiwan’ [The American Journal of Geriatric Psychiatry 28 (2020) 205–216]

17 Mar 2020 - Elsevier

The authors regret that there was an error in the order of authors, within their original article. The above details are correct, and the online version has been updated.

THE APPLICATION OF HEALTH SYSTEMS SCIENCE CURRICULUM ON A GERIATRIC PSYCHIATRY INPATIENT UNIT

14 Mar 2020 - Elsevier

Health Systems Science is one of the central tenets of undergraduate medical education at Penn State College of Medicine. While there is a clearly defined course in the first two years
of the undergraduate curriculum, application of and more formal education of this in the clinical arena is variable

TEACHING PSYCHIATRY RESIDENTS TO RECOGNIZE AND RESPOND TO ELDER ABUSE THROUGH A STANDARDIZED PATIENT ENCOUNTER

14 Mar 2020 - Elsevier

It is estimated that 10% of older adults in the United States experience elder abuse. There are several types of elder abuse, including physical abuse, financial abuse, and neglect. One form of neglect, self-neglect, accounts for over 40% of elder abuse cases reported to Adult Protective Services

COMPARISON OF THE SPEED OF REMISSION BETWEEN BILATERAL AND RIGHT UNILATERAL ECT IN A COHORT OF GERIATRIC PSYCHIATRY PATIENTS

14 Mar 2020 - Elsevier

• Electroconvulsive therapy (ECT) has been clinically proven to be an effective form of treatment for severe depression. It is also a safe treatment option when a quick response is needed. ECT is especially useful in the geriatric population where the complications of severe depression like not eating or drinking, self-neglect, deteriorating medical co-morbidities lead to increased morbidity and

READINGS IN GERIATRIC PSYCHIATRY: A QUALITATIVE RETROSPECTIVE ANALYSIS OF A STRUCTURED LITERATURE REVIEW COURSE

14 Mar 2020 - Elsevier

At our institution, psychiatric interns rotate for two months on the inpatient geriatric psychiatry unit. During this rotation, they are expected to provide high quality care for geriatric patients with a wide range of diagnoses as well as co-morbid medical and neurologic illnesses and to attend to any accompanying family or psychosocial issues

SENSORY INTERVENTIONS FOR OUTLIERS AT-RISK OF FALLS AND RESTRAINTS ON GERIATRIC PSYCHIATRY INPATIENT UNIT

14 Mar 2020 - Elsevier

Non-violent restraints are used in hospitals to address unsafe behavior in confused patients who are unable to follow redirection but are not aggressive toward self or others. On a geriatric psychiatry unit, one of the most common indications is to prevent falls. Approximately 7% of hospitalized patients will fall with up to nearly 30% of falls resulting in injury

Peter B Jones, Professor of Psychiatry at the @Cambridge_Uni takes a look at some of our Signals and picks out some important research worth sharing. Read why Peter is sharing these in our latest My Signals Collection - #Depression @psychiatry_ucam bit.ly/2SZwpJV pic.twitter.com/FHsSRHWDAu

10 Mar 2020 - Twitter
The American Association for Geriatric Psychiatry's Trainee Programs: Participant Characteristics and Perceived Benefits

07 Mar 2020 - Elsevier

The number of adults age 65 years and older in the United States (US) is projected to grow to more than 83.7 million in 2050, almost doubling the 2012 estimate of 43.1 million older adults, nearly 21% of the U.S. population

Simulation training in addiction psychiatry

05 Mar 2020 - British Medical Journal

We applaud the article by Neale,1 which highlights the importance of simulation training to teach communication skills in psychiatry. However, there was no reference to the role of simulation training in teaching medical students skills in addiction psychiatry

The Journal of Neurology, Neurosurgery and Psychiatry centenary milestone award 2020

02 Mar 2020 - British Medical Journal

JNNP 2020—a centenary of publishing neuroscience achievementLate last year, the Journal of Neurology, Neurosurgery and Psychiatry (JNNP) polled readers, asking them to nominate the single most important or transformative development in neurology, neurosurgery or psychiatry in the past 100 years

JAMA Psychiatry

01 Mar 2020 - The JAMA Network

Mission Statement: JAMA Psychiatry strives to publish original, state-of-the-art studies and commentaries of general interest to clinicians, scholars, and research scientists in psychiatry, mental health, behavioral science, and allied fields


28 Feb 2020 - BJPsych


28 Feb 2020 - BJPsych

The Amsterdam Suggestive Psychotherapy Clinic – psychiatry in history

28 Feb 2020 - BJPsych

Mary Shelley's Frankenstein: scientific breakthrough precipitates post-traumatic stress disorder – the literary first – psychiatry in literature

28 Feb 2020 - BJPsych
Mapperley Hospital, Nottingham and George Hine: a creative relationship – psychiatry in pictures
28 Feb 2020 - BJPsych

Psychology

28 Feb 2020 - BJPsych

 Depression

Bright light therapy for depressive symptoms in hospitalized cardiac patients: A randomized controlled pilot trial
30 Mar 2020 - PLOS ONE
by Mark J. Eisenberg, Bettina Habib, Maria Alcaraz, Brett D. Thombs, Kristian B. Fillion
Depression is common among cardiac patients and associated with adverse cardiovascular outcomes. Bright light therapy has emerged as a promising treatment for depressive symptoms, however it has not yet been investigated in this population

The association between the neighbourhood characteristics and depression: was the regression model satisfactory?
30 Mar 2020 - BJPsych

Mental and somatic comorbidity of depression: a comprehensive cross-sectional analysis of 202 diagnosis groups using German nationwide ambulatory claims data
30 Mar 2020 - Biomed Central
Depression is frequently accompanied by other mental disorders and various somatic diseases; however, previous comorbidity studies often relied on self-reported data and have not simultaneously assessed the en...

25 Mar 2020 - Elsevier ScienceDirect

Publication date: April 2020Source: Journal of the American Academy of Child & Adolescent Psychiatry, Volume 59, Issue 4Author(s): Sarah Wells Slechta

Depressive symptoms in parents are associated with reduced empathy toward their young children

23 Mar 2020 - PLOS ONE

by Virginia C. Salo, Sara J. Schunck, Kathryn L. Humphreys Background While depression is typically associated with reduced levels of empathy, this association differs depending on how empathy is measured

Association between depression and healthcare expenditures among elderly cancer patients

23 Mar 2020 - Biomed Central

Both depression and cancer are economically burdensome. However, how depression affects the healthcare expenditures of elderly cancer patients from payers’ and patients’ perspectives is largely unknown. This s...

Correction to: Dimensions of leisure-time physical activity and risk of depression in the “Seguimiento Universidad de Navarra” (SUN) prospective cohort

23 Mar 2020 - Biomed Central

After publication of our article [1] we have been notified that Table 2 was incorrectly formatted.

Positive and negative valence systems in major depression have distinct clinical features, response to antidepressants, and relationships with immunomarkers

18 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.

Post-stroke depression and Apathy: Why Should we Care?

18 Mar 2020 - Elsevier

Depression occurs in about 25% of stroke survivors and contributes to persistent disability and increased mortality.1 Post-stroke depression is a heterogeneous syndrome; mood symptoms span the range of minor to major depression, and patients may also experience emotionally lability or blunting, restlessness, decreased insight, and cognitive impairment

Correction: Effectiveness of internet-delivered cognitive behavioural therapy in reducing sickness absence among young employees with
depressive symptoms: study protocol for a large-scale pragmatic randomised controlled trial

16 Mar 2020 - British Medical Journal


Clinical judgement, case complexity and symptom scores as predictors of outcome in depression: an exploratory analysis

16 Mar 2020 - Biomed Central

Clinical guidelines for depression in adults recommend the use of outcome measures and stepped care models in routine care. Such measures are based on symptom severity, but response to treatment is likely to a...

SKIPPING MEALS IS ASSOCIATED WITH SYMPTOMS OF ANXIETY AND DEPRESSION IN A NATIONALLY REPRESENTATIVE SAMPLE OF OLDER ADULTS

14 Mar 2020 - Elsevier

Previous studies have shown that higher levels of economic hardship in older adults is associated with increased odds of adverse health outcomes such as insomnia, anxiety, and depressive symptoms. The objective of this study was to determine if there was a differential association between individual measures of economic hardship and aforementioned adverse health outcomes.

DEPRESSIVE SYMPTOM SEVERITY AMONG FAMILY MEMBERS OF OLDER ADULTS WITH HETEROGENEOUS COGNITIVE VULNERABILITY

14 Mar 2020 - Elsevier

Cognitive vulnerability among community-dwelling older adults (age > 65) refers to living with cognitive impairment due to dementia, experiencing delirium which is associated with longer-term cognitive impairment, and/or living with depression which is a known risk factor for cognitive impairment

SUSCEPTIBILITY TO COGNITIVE AND EMOTIONAL INTERFERENCE IN LATE-LIFE DEPRESSION

14 Mar 2020 - Elsevier

Susceptibility to cognitive interference is common in older adults with major depression. Traditionally susceptibility to cognitive interference is measured with “cold” cognitive tasks such as the Stroop Color Word test. Etkin and colleagues developed an emotional version of the classic Stroop test included as a condition of the Cognitive and Emotional Conflict Test

THE IMPACT OF SSRI TREATMENT OF MAJOR DEPRESSION ON GAIT AND POSTURAL STABILITY IN OLDER ADULTS: A PILOT FEASIBILITY STUDY
Falls are a common and potentially catastrophic event in older adults, and mortality due to falls is increasing. Older adults with psychiatric and cognitive disorders are at particularly high risk of falls and are at high risk for the negative consequences of falls, including fear of falling, functional decline, injury and dependence.

RACIAL AND ETHNIC DISPARITIES IN DEPRESSION SEVERITY, SYMPTOM BURDEN AND CARE AMONG OLDER ADULTS

IMPORTANT: Knowledge gaps persist regarding racial and ethnic variation in late-life depression (LLD), including differences in specific depressive symptoms and disparities in care. Identifying disparities in symptom presentation and treatment of LLD is important, as doing so may guide approaches to reduce morbidity and mortality from LLD.

PRESENCE OF OPTIMISM AND ANTIDEPRESSANT REMISSION RATES IN LATE-LIFE DEPRESSION

Interest in personality traits and their relationship to depression has grown in recent years. The Big Five model of personality is often used as the standard framework in which personality constructs can be better understood. The model includes: (1) Extraversion/Positive Emotionality, (2) Agreeableness, (3) Conscientiousness, (4) Emotional Stability versus Neuroticism, and (5) Openness/Intellect.

BRAIN AGE ESTIMATION IN LATE-LIFE DEPRESSION: ASSOCIATION WITH COGNITIVE PERFORMANCE AND DISABILITY

Mental health disorders are associated with several biological markers of accelerated aging. Recent advances in machine learning can provide an estimation of brain age that may differ from actual, chronological age in the setting of neuropsychiatric disease and accelerated aging.

TREATING POST-STROKE DEPRESSION WITH ECT

Post-stroke depression (PSD) is a common and potentially debilitating sequelae after a stroke, presenting in over 30% of stroke patients. PSD often does not respond to pharmacotherapy and significantly prevents recovery of stroke patients. In addition, depression in geriatric PSD patients may present with more somatic complaints and pain rather than traditional depressive symptoms.

DOUBLE JEOPARDY: UNTANGLING DEPRESSION, PARKINSON'S DISEASE & FRONTOTEMPORAL DEMENTIA IN CLINICAL PRACTICE WITH BEDSIDE COGNITIVE TESTING

Progressive supranuclear palsy is a taupathy disorder often mistaken on diagnosis by other neurocognitive disorders such as Parkinson's (PD) and Alzheimer's (AD) disease amongst other. PSP tends to be diagnosed in the later course of the disease and by time of diagnosis, individuals have a median survival of 7?years.
RELATIONSHIP BETWEEN MOOD, THINKING AND WALKING: A SYSTEMATIC REVIEW EXAMINING DEPRESSIVE SYMPTOMS, EXECUTIVE FUNCTION, AND GAIT

14 Mar 2020 - Elsevier

Prior literature has proposed that the co-existence of late-life depression, executive dysfunction and impaired gait speed may constitute a specific phenotype in older adults with a possible shared brain mechanism. All three conditions are independently associated with negative health outcomes including impaired function, risk of falling and reduced quality of life.

MEMORY COMPLAINTS AND DEPRESSION TREATMENT IN OLDER ADULTS

14 Mar 2020 - Elsevier

Older adults with major depression (or late-life depression) often complain about problems with thinking and memory. Some evidence suggests that subjective cognitive complaints may be a useful prognostic indicator of response to antidepressant medication.

ROLE OF GEOGRAPHIC VARIATION IN PATTERNS OF RACIAL/ETHNIC DISPARITIES IN DEPRESSION: RESULTS FROM A LARGE US COHORT OF MID-LIFE AND OLDER ADULTS

14 Mar 2020 - Elsevier

There is evidence of racial/ethnic disparities in late-life depression (LLD) burden and treatment in the US. Geographic region may be a novel social determinant of this disparity, yet limited evidence exists regarding the interplay of geographic region with racial/ethnic differences in LLD symptoms, severity and treatment.

COGNITIVE TEST DISPERSION AND FUNCTIONAL CONNECTIVITY IN OLDER ADULTS WITH MAJOR DEPRESSION

14 Mar 2020 - Elsevier

Performance variability across a battery of cognitive tests, otherwise known as dispersion, has been shown to be predictive of an increased risk of developing Mild Cognitive Impairment (MCI) and Alzheimer's disease.

HISTORY OF DEPRESSION AS A RISK FACTOR FOR THE DIAGNOSIS OF DEMENTIA: A RETROSPECTIVE CASE-CONTROL STUDY

14 Mar 2020 - Elsevier

This study aims to explore whether a documented history of depression posses additional risk of being diagnosed with dementia in a sample of community-dwelling elderly seen at outpatient geriatric psychiatry clinic, and whether marital status and living situation modify this association. A secondary outcome is to evaluate depression outcome before the age of 50.

PERSONALITY DIFFERENCES IN LATE-LIFE DEPRESSION AND MILD COGNITIVE IMPAIRMENT
Previous research has shown links between depression, personality factors, and cognitive decline. For example, Alzheimer's patients show higher levels of neuroticism and lower levels of openness, agreeableness, conscientiousness, and extraversion as compared to cognitively normal older adults as stated in a meta-analysis conducted by D'Iorio et al. (2018).

**ADDRESSING DEPRESSION WITH AND WITHOUT COEXISTING ANXIETY IN COMMUNITY-DWELLING PERSONS WITH DEMENTIA**

Depression and anxiety are common in persons with dementia (PWD) and are associated with a myriad of poor outcomes, which include poorer quality of life, greater impairment in activities of daily living, worsened cognitive impairment, and higher rates of institutionalization. Guidelines for treating depression in PWD are heterogeneous.

**AGE-RELATED HEARING LOSS, LATE-LIFE DEPRESSION, AND RISK FOR INCIDENT DEMENTIA IN OLDER ADULTS**

Age-related hearing loss, late-life depression, and dementia are three prevalent and disabling conditions found in older adults, but the inter-relationships between these disorders remain poorly understood.

**ECOLOGICAL MOMENTARY ASSESSMENT FOR ASSESSING DEPRESSION IN ADVANCED DEMENTIA: A PILOT STUDY**

Up to 38% of individuals with moderate to severe dementia experience clinical depression. Although most studies demonstrate lower rates of clinical depression as dementia advances, this may be attributed to the difficulty of assessment at this stage. Though clinical interviews are thorough in assessing depression, they are often time- and resource-contingent.

**WEAKENED ROLE OF VENTROMEDIAL AND DORSOLATERAL PREFRONTAL CORTEX IN REGULATING AMYGDALA ACTIVITY IN LATE-LIFE DEPRESSION – A DYNAMIC CAUSAL MODELLING STUDY ON RESTING STATE FMRI**

Research in older adults has generally found greater emotional well-being despite physical and cognitive decline. A literature review indicates that although older adults have structural and functional degradation in the dorsolateral and ventrolateral prefrontal cortices (dlPFC, vIPFC, key brain regions related to emotion regulation in younger adults), they may adaptively and automatically use.

**COMBINATORIAL PHARMACOGENETIC TESTING IMPROVES RESPONSE AND REMISSION FOR PATIENTS OVER 65 WITH DEPRESSION WHO HAVE FAILED ONE MEDICATION TRIAL**
Six million people in the U.S. experience depression after age 65. Major depressive disorder (MDD) in later life is associated with longer length of illness, increased number of MDD episodes, and a greater risk of comorbidities.

**Spatio-temporal dynamics of EEG features during sleep in major depressive disorder after treatment with escitalopram: a pilot study**

14 Mar 2020 - Biomed Central

Previous studies have shown escitalopram is related to sleep quality. However, effects of escitalopram on dynamics of electroencephalogram (EEG) features especially during different sleep stages have not been...

**Maternal depression in Latinas and child socioemotional development: A systematic review**

12 Mar 2020 - PLOS ONE

by Rebeca Alvarado Harris, Hudson P. Santos Jr

Background Although substantial research exists on the debilitating effects of maternal depression on child development, little is known about Latina mothers with depression and their young children within the broader context of sociocultural and economic stressors.

**Bouldering psychotherapy is more effective in the treatment of depression than physical exercise alone: results of a multicentre randomised controlled intervention study**

12 Mar 2020 - Biomed Central

Recent scientific studies have suggested that climbing/bouldering is effective in alleviating depression when the comparison group was a waitlist control group, even when physical activity and other therapeuti...

**“They Understand What You’re Going Through”: Experientially Similar Others, Anticipatory Stress, and Depressive Symptoms**

10 Mar 2020 - Sage Journals

Society and Mental Health, Ahead of Print. Past research demonstrates that experientially similar others—people who have confronted the same stressor or who occupy the same social role—are uniquely equipped to provide empathic understanding and tailored coping strategies to individuals navigating comparable, taxing circumstances.

**A systematic review and meta-analysis on the effects of transcranial direct current stimulation in depressive episodes**

09 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.

**Preventing postpartum depressive symptoms using an educational video on infant crying: A cluster randomized controlled trial**

09 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.
Stability of chronotype over a 7-year follow-up period and its association with severity of depressive and anxiety symptoms

09 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.

Digital Monitoring of Sleep, Meals, and Physical Activity for Reducing Depression in Older Spousally-Bereaved Adults: A Pilot Randomized Controlled Trial

08 Mar 2020 - Elsevier

The death of a spouse is a life-altering event that is associated with disruption in routine daily activities. Many older adults feel no reason to wake up, eat meals, or go to bed on a regular schedule

Genetic liability for depression, social factors and their interaction effect in depressive symptoms and depression over time in older adults

07 Mar 2020 - Elsevier

Depressive symptoms are a common problem in older adults with consequences for the quality of life, morbidity, mortality and health care costs. A systematic review of community-based studies of the prevalence of depression in later life reported that 13

iTBS to relieve depression and executive dysfunction in older adults: An open label study.

07 Mar 2020 - Elsevier

Late Life Depression (LLD) is characterized by deficits in several cognitive domains, particularly Executive Function Deficits (EFD). Affected executive domains include impulse inhibition, cognitive flexibility, planning and organization, semantic fluency and selective attention

Social networking sites and associations with depressive and anxiety symptoms in children and adolescents – a systematic review (Child and Adolescent Mental Health)

06 Mar 2020 - John Wiley & Sons

Given social networking sites (SNSs) have become a pervasive part of culture; it is critical to understand the ways in which they may be advantageous or detrimental to the mental health of young people. This systematic narrative review examined the relationships between SNS and depressive and anxiety symptoms in the child and adolescent population (5–18 years).

Serum uric acid a depression biomarker

04 Mar 2020 - PLOS ONE

by Xiandong Meng, Xia Huang, Wei Deng, Jiping Li, Tao Li Objectives We aimed to investigate the difference in serum uric acid (SUA) levels between subtypes of depression and normal population, and whether SUA can be used to identify bipolar disorder depressive episode and major depressive disorder and predict the length of hospital stay

Johnny Lyon Maris, an experienced family physician with a history of working in the primary and health care industry, discusses a number of
Signals about #depression in our latest My Signals Collection. @jlyonmaris bit.ly/2SZwpJV pic.twitter.com/hkpZ5VGEcO

04 Mar 2020 - Twitter

Dimensions of leisure-time physical activity and risk of depression in the “Seguimiento Universidad de Navarra” (SUN) prospective cohort

04 Mar 2020 - Biomed Central

An inverse association between total leisure-time physical activity (LTPA) and depression has been previously documented in the scientific literature. Our objective was to prospectively assess the association ...

How well do elderly patients with major depressive disorder respond to antidepressants: a systematic review and single-group meta-analysis

04 Mar 2020 - Biomed Central

Depression is one of the leading causes of the global burden of disease, and it has particularly negative consequences for elderly patients. Antidepressants are the most frequently used treatment. We present t...

A recent study shows that increasing intake of polyunsaturated fats, e.g. with omega-3 fatty acid supplements, has little or no effect in preventing the onset of depression or anxiety symptoms in people without these conditions, but who might be at risk. bit.ly/2SLz1tx

02 Mar 2020 - Twitter

A protocol for a multicentre, parallel-group, pragmatic randomised controlled trial to evaluate the NEVERMIND system in preventing and treating depression in patients with severe somatic conditions

02 Mar 2020 - Biomed Central

Depressive symptoms are common in individuals suffering from severe somatic conditions. There is a lack of interventions and evidence-based interventions aiming to reduce depressive symptoms in patients with s...

A Qualitative Study of Perioperative Depression and Anxiety in Older Adults

02 Mar 2020 - Elsevier

An average person undergoes nine surgeries in their lifetime and adults over age 65 account for approximately half of the patients undergoing surgery. Psychological factors affect the overall surgical recovery of older patients. Although older adults tend to underreport their psychological concerns and symptoms, anxiety and depression are prevalent.

Prevention of Recurrence After Recovery From a Major Depressive Episode

01 Mar 2020 - The JAMA Network
This phase 2 randomized clinical trial investigates the effect of treatment with cognitive behavioral therapy, administered with antidepressant medication, on recurrence prevention when medication treatment is maintained or withdrawn after recovery in adults with major depressive disorder.

Relapse Prevention After Recovery in Patients With Persistent Major Depressive Disorder

01 Mar 2020 - The JAMA Network

In this issue of JAMA Psychiatry, DeRubeis et al present the second phase of an elegantly designed study that has yielded results that will inform patient care and future research. A paucity of studies is available to inform the long-term treatment of persistent major depressive disorder (MDD), either chronic or recurrent

Telephone-based nurse-delivered interpersonal psychotherapy for postpartum depression: nationwide randomised controlled trial

07 Feb 2020 - BJPsych

BackgroundPostpartum depression and anxiety are under-addressed public health problems with numerous treatment access barriers, including insufficiently available mental health specialist providers.AimsTo examine the effectiveness of nurse-delivered telephone interpersonal psychotherapy (IPT) for postpartum depression. Trial registration ISRCTN88987377

Anxiety

Preoperative anxiety in adults - a cross-sectional study on specific fears and risk factors

30 Mar 2020 - Biomed Central

Preoperative anxiety comprising anesthesia and surgery related anxiety is common and perceived by many patients as the worst aspect of the surgical episode. The aim of this study was to identify independent pr...

Commentary: Anxiety and behaviour in and beyond ASD; does the idea of ‘PDA’ really help? – a response to Green (2020)

29 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

Insula shows abnormal task-evoked and resting-state activity in first-episode drug-naïve generalized anxiety disorder

22 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.
Anxiety is an adaptive response to an objective or perceived threat; however, when symptoms become severe and chronic it can become a maladaptive anxiety disorder. Limited evidence suggests that physical ...

**Pessimistically biased perception in panic disorder during risk learning**

18 Mar 2020 - John Wiley & Sons

Depression and Anxiety, EarlyView.


17 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

**Commentary: Anxiety and behaviour in and beyond ASD; does the idea of ‘PDA’ really help? – a commentary on Stuart et al. (2020)**

16 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

**CANNABIS USE FOR ANXIETY AMONG OLDER ADULTS**

14 Mar 2020 - Elsevier

Use and acceptability of cannabis has grown over the past decade due to the changing legal landscape and public perceptions of cannabis. There is also some evidence that cannabis use among older adults has increased as well. Anecdotal evidence suggests cannabis, when medicinally used, may help decrease anxiety-related symptoms. Little is known about the ways older adults use cannabis for anxiety.

**Validation of the French version of the « Meta-Cognition Questionnaire » for adolescents (MCQ-Af): Evolution of metacognitive beliefs with age and their links with anxiety during adolescence**

11 Mar 2020 - PLOS ONE

by Yasmina Lachat Shakeshaft, Thierry Lecerf, Larisa Morosan, Deborah Myriam Badoud, Martin Debbané

Introduction The Meta-Cognitions Questionnaire for Adolescents (MCQ-A) measures individual differences of metacognitive beliefs and monitoring thought to be involved in the onset and maintenance of psychological disorders, especially in those involving anxiety.

“The authors showed that use of PDAs reduced decisional conflict and led to improved patient knowledge but without any reduction in anxiety.
or improvement in patient satisfaction.” Malcolm Griffiths, Obstetrician and Gynaecologist @LandDHospital bit.ly/39suxPC

10 Mar 2020 - Twitter

Separation anxiety in PTSD: A pilot study of mechanisms in patients undergoing IPT

09 Mar 2020 - John Wiley & Sons
Depression and Anxiety, EarlyView.

Trajectories of childhood anxiety disorders in two generations at high risk

09 Mar 2020 - John Wiley & Sons
Depression and Anxiety, EarlyView.

Long-term Outcomes of Cognitive Behavioral Therapy for Anxiety-Related Disorders

01 Mar 2020 - The JAMA Network

This systematic review and meta-analysis of 69 randomized clinical trials assesses long-term outcomes after cognitive behavioral therapy for anxiety disorders, posttraumatic stress disorder, and obsessive-compulsive disorder.

Psychometric properties and factor structure of the Korean version of the screen for child anxiety related emotional disorders (SCARED)

28 Feb 2020 - Biomed Central

The aim of this study was to examine the psychometric properties of the Korean version of Screen for Child Anxiety Related Emotional Disorders (SCARED) on a sample of Korean youths and to examine the cross-cul...

Personality disorder

Impulsive and premeditated aggression in male offenders with antisocial personality disorder

06 Mar 2020 - PLOS ONE

by Jacinto Azevedo, Maria Vieira-Coelho, Miguel Castelo-Branco, Rui Coelho, Margarida Figueiredo-Braga Introduction Aggression is a clinical symptom of various psychiatric disorders that can be conceptualised as a physical act towards another person with the intent to cause harm
Psychosis

Is Early Blindness Protective of Psychosis or Are We Turning a Blind Eye to the Lack of Statistical Power?

31 Mar 2020 - Schizophrenia Bulletin

Thalamocortical Anatomical Connectivity in Schizophrenia and Psychotic Bipolar Disorder

27 Mar 2020 - Schizophrenia Bulletin

Abstract
Background
Anatomical connectivity between the thalamus and cortex, including the prefrontal cortex (PFC), is abnormal in schizophrenia. Overlapping phenotypes, including deficits in executive cognitive abilities dependent on PFC-thalamic circuitry, suggest disrupted thalamocortical anatomical connectivity may extend to psychotic bipolar disorder.

What Constitutes Sufficient Evidence for Case Formulation–Driven CBT for Psychosis? Cumulative Meta-analysis of the Effect on Hallucinations and Delusions

27 Mar 2020 - Schizophrenia Bulletin

Abstract
Objective
Following 2 decades of research on cognitive behavioral therapy for psychosis (CBT), it is relevant to consider at which point the evidence base is considered sufficient. We completed a cumulative meta-analysis to assess the sufficiency and stability of the evidence base for hallucinations and delusions.

Molecular Genetic Risk for Psychosis Is Associated With Psychosis Risk Symptoms in a Population-Based UK Cohort: Findings From Generation Scotland

27 Mar 2020 - Schizophrenia Bulletin

Abstract
Objective
Subthreshold psychosis risk symptoms in the general population may be associated with molecular genetic risk for psychosis. This study sought to optimize the association of risk symptoms with genetic risk for psychosis in a large population-based cohort in the UK (N = 9104 individuals 18–65 years of age) by properly accounting for population stratification, factor structure, and

[Articles] Prenatal and perinatal risk and protective factors for psychosis: a systematic review and meta-analysis

24 Mar 2020 - The Lancet

Several prenatal and perinatal factors are associated with the later onset of psychosis. The updated knowledge emerging from this study could refine understanding of psychosis pathogenesis, enhance multivariable risk prediction, and inform preventive strategies.

[Comment] Prenatal and perinatal complications in the development of psychosis: canaries in the coalmine
Although first suggested as early as the 1930s, the study of obstetric complications as risk factors for later psychotic disorders came to the fore in the late 1980s, when proponents of the neurodevelopmental aetiological model of schizophrenia cited the association between obstetric adversity and later schizophrenia as an essential building block for this theoretical approach.

**Case report of first-episode psychotic symptoms in a patient with early-onset Alzheimer's disease**

17 Mar 2020 - Biomed Central

Alzheimer's disease (AD) is a neurodegenerative disorder featuring the behavioral and psychological symptoms of dementia. Patients with early-onset AD that exhibits first as psychotic symptoms usually lack obv...

**COPe-support - a multi-component digital intervention for family carers for people affected by psychosis: study protocol for a randomized controlled trial**

17 Mar 2020 - Biomed Central

Psychosis often causes significant distress and impacts not only in the individuals, but also those close to them. Many relatives and friends ('carers') provide long-term support and need resources to assist t...

"MANAGING THE MENAGERIE IN MY HOME", SUCCESSFUL CLOzapine TITRATION FOR "PIMAVANSELIN-RESISTANT" PARKINSON'S DISEASE PSYCHOSIS

14 Mar 2020 - Elsevier

The umbrella term "synucleinopathies" includes Parkinson's disease (PD), Dementia with Lewy bodies (DLB), Parkinson's disease-dementia (PDD), and Multiple System Atrophy (MSA), all of which share a similar pathogenesis, clinical presentation, and treatment plan.

**Social Cognition Training for People With a Psychotic Disorder: A Network Meta-analysis**

12 Mar 2020 - Schizophrenia Bulletin

AbstractDeficits in social cognition are common in people with psychotic disorders and negatively impact functioning. Social Cognition Training (SCT) has been found to improve social cognition and functioning, but it is unknown which interventions are most effective, how characteristics of treatments and participants moderate efficacy, and whether improvements are durable.

**Expressive suppression in psychosis: The association with social context**

11 Mar 2020 - PLOS ONE

by UnYoung Chavez-Baldini, Marieke Wichers, Ulrich Reininghaus, Johanna T. W. Wigman, Genetic Risk and Outcome of Psychosis Investigators As emotion regulation deficits have been implicated in psychotic disorders, it is imperative to investigate not only the effect of regulation strategies but also how they are used.
Postpartum psychosis in peripartum cardiomyopathy: a case report
11 Mar 2020 - Biomed Central

This case report highlights the rare occurrence of postpartum psychosis in the setting of peripartum cardiomyopathy, which can have rare presentations like arrhythmias and pulmonary edema; and the challenges o...

[Articles] Association of neighbourhood migrant density and risk of non-affective psychosis: a national, longitudinal cohort study
05 Mar 2020 - The Lancet

Migrant density was associated with non-affective psychosis risk in migrants and their children. Stronger protective effects of migrant density were found for probable visible minority migrants and migrants from Asia and sub-Saharan Africa. For migrants, this risk intersected with generation status. Together, these results suggest that this health inequality is socially constructed.

[Comment] Advancing the study of local ethnic density and psychosis
05 Mar 2020 - The Lancet

Most studies of neighbourhood ethnic density and psychosis have used cross-sectional data to explore the association between the two. Specifically, evidence predominantly emanating from European countries (eg, the UK, the Netherlands) has supported the ethnic density hypothesis—namely, that living in a neighbourhood with a lower proportion of one’s own ethnic group is associated with a higher

Risk factors for psychotic relapse after dose reduction or discontinuation of antipsychotics in patients with chronic schizophrenia. A systematic review and meta-analysis
02 Mar 2020 - Schizophrenia Bulletin

AbstractHigh doses of antipsychotics in patients with chronic schizophrenia might lead to more severe side effects and possibly hamper recovery, but dose reduction carries the risk of psychotic relapse. It would be helpful to establish risk factors for relapse during dose reduction

Consistent Exposure to Psychosocial Stressors and Progressive Intolerance to Stress in Individuals at Clinical High-Risk for Psychosis
02 Mar 2020 - Schizophrenia Bulletin

AbstractIntroductionA body of evidence suggests that exposure to psychosocial stressors and stress sensitivity are involved in psychosis pathogenesis. However, little is known about the temporal course of these domains in those with psychosis-risk syndromes

Distress related to attenuated psychotic symptoms: Static and dynamic association with transition to psychosis, non-remission and transdiagnostic symptomatology in clinical high-risk patients in an international intervention trial
02 Mar 2020 - Schizophrenia Bulletin

AbstractThis study examined whether distress in relation to attenuated psychotic symptoms (DAPS) is associated with clinical outcomes in an ultra-high-risk (UHR) for psychosis sample.
We also investigated whether DAPS is associated with cognitive style (attributional style and cognitive biases) and whether amount of psychosocial treatment provided is associated with reduction in DAPS

**Psychosis and Comorbid Opioid Use Disorder: Characteristics and Outcomes in Opioid Substitution Therapy**

02 Mar 2020 - Schizophrenia Bulletin

AbstractBackground and ObjectivesSubstance use disorders are highly prevalent among individuals with psychotic disorders and are associated with negative outcomes. This study aims to explore differences in characteristics and treatment outcomes for individuals with psychotic disorders as compared to individuals with other non-psychotic psychiatric disorders enrolled in treatment for opioid use

**Absence of Autoantibodies Against Neuronal Surface Antigens in Patients With Psychotic Disorders**

01 Mar 2020 - The JAMA Network

This study examines the prevalence of autoantibodies against neuronal surface antigens in the sera of individuals with psychotic disorders compared with control participants.

**Clinical Validity of DSM-5 Attenuated Psychosis Syndrome**

01 Mar 2020 - The JAMA Network

This advances in diagnosis, prognosis, and treatment review examines current evidence on the clinical validity of DSM-5 attenuated psychosis syndrome.


28 Feb 2020 - BJPsych

**Schizophrenia**

**Identification of Reproducible BCL11A Alterations in Schizophrenia Through Individual-Level Prediction of Coexpression**

31 Mar 2020 - Schizophrenia Bulletin

AbstractPrevious studies have provided evidence for an alteration of genetic coexpression in schizophrenia (SCZ). However, such analyses have thus far lacked biological specificity for individual genes, which may be critical for identifying illness-relevant effects

**Contingent Negative Variation Blunting and Psychomotor Dysfunction in Schizophrenia: A Systematic Review**

27 Mar 2020 - Schizophrenia Bulletin
Abstract
The contingent negative variation (CNV) is an event-related potential that provides a neural index of psychomotor processes (e.g., attention and motor planning) well known to be dysfunctional in schizophrenia.

Rare and common variants analysis of the EMB gene in patients with schizophrenia
25 Mar 2020 - Biomed Central

Recent genome-wide association study showed rs10940346 locus near EMB gene was significantly associated with schizophrenia and suggested that EMB gene is one of the potentially causal genes for schizophrenia, but...

Prism Adaptation Deficits in Schizophrenia
17 Mar 2020 - Schizophrenia Bulletin

Abstract
Recent clinical and neurobehavioral evidence suggests cerebellar dysfunction in schizophrenia (SZ). We used the prism adaptation motor task (PAT) to probe specific cerebellar circuits in the disorder. PAT requires cerebellum-dependent motor adaptation, perceptual remapping, and strategic control.

Cognitive Enhancing Effect of High-Frequency Neuronavigated rTMS in Chronic Schizophrenia Patients With Predominant Negative Symptoms: A Double-Blind Controlled 32-Week Follow-up Study
17 Mar 2020 - Schizophrenia Bulletin

Abstract
Accumulating studies have shown that high-frequency (HF) repetitive transcranial magnetic stimulation (rTMS) may improve cognitive dysfunction of the patients with schizophrenia (SCZ), but with inconsistent results. The present study aims to assess the efficacy of different frequencies of neuronavigated rTMS in ameliorating cognitive impairments and alleviating the psychotic symptoms.

MORTALITY AND MEDICAL COMORBIDITY IN OLDER ADULTS WITH SCHIZOPHRENIA: A LITERATURE REVIEW
14 Mar 2020 - Elsevier

By 2025, the population of adults with schizophrenia over the age of 55 will reach 1.1 million. By 2050, this population may reach 10 million. Few studies have examined the physical comorbidities and mortality of Older Adults with Schizophrenia (OAS). Recent national register studies have begun to yield compelling data on the medical issues facing this emerging demographic.

CLINICAL CHALLENGES IN THE MANAGEMENT OF AN 85-YEAR-OLD PATIENT WITH A LONG HISTORY OF SCHIZOPHRENIA AND NON-COMPLIANCE, WHO DEVELOPED HALOPERIDOL DECANOATE INDUCED PANCYTOPENIA
14 Mar 2020 - Elsevier

Management of psychosis in elderly patients is complicated because of the numerous medical comorbidities and increased susceptibility to side effects of psychotropics in this population. Management of psychosis can be further complicated by a variety of psychosocial factors.
Schizophrenia is a severe and persistent mental illness associated with early mortality and a higher rate of medical comorbidity compared to the general population. Individuals with schizophrenia are at risk of healthcare disparities including reduced access to primary care and suboptimal health maintenance interventions.

Loneliness is common in schizophrenia with prevalence estimates as high as 80% among people with schizophrenia. Recent studies among non-psychiatric samples have indicated deleterious effects of loneliness on physical health and mortality, including increased risk of hypertension, central obesity, metabolic syndrome, coronary heart disease, stroke, and other cardiovascular disorders.

Comparison of relationships among French adult siblings with or without schizophrenia using the ASRQ-S: mediating effect on emotional distress

Good sibling relationships in adulthood are known to be a protective factor for mental health. The present study examined and compared the relationships of siblings with either a healthy brother or sister or o...

Differential effects of Δ9-tetrahydrocannabinol dosing on correlates of schizophrenia in the sub-chronic PCP rat model

by Alexandre Seillier, Alex A. Martinez, Andrea Giuffrida Social withdrawal in the sub-chronic phencyclidine (PCP) rat model, a behavioral correlate of the negative symptoms of schizophrenia, results from deficits in brain endocannabinoid transmission.

A Neural Signature of Parkinsonism in Patients With Schizophrenia Spectrum Disorders: A Multimodal MRI Study Using Parallel ICA

AbstractMotor abnormalities in schizophrenia spectrum disorders (SSD) have increasingly attracted scientific interest in the past years. However, the neural mechanisms underlying parkinsonism in SSD are unclear.

Sleep and Circadian Rhythm Disturbance in Remitted Schizophrenia and Bipolar Disorder: A Systematic Review and Meta-analysis

AbstractBackgroundSleep and circadian rhythm disturbances in schizophrenia are common, but incompletely characterized. We aimed to describe and compare the magnitude and
heterogeneity of sleep-circadian alterations in remitted schizophrenia and compare them with those in interepisode bipolar disorder

Oral health treatment habits of people with schizophrenia in France: A retrospective cohort study
09 Mar 2020 - PLOS ONE
by Frédéric Denis, Karine Goueslard, Francesca Siu-Paredes, Gilles Amador, Emmanuel Rusch, Valérie Berthaud, Catherine Quantin Objective To identify the differences between persons with schizophrenia (PWS) and general population in France in terms of oral health treatment (tooth scaling, dental treatment and tooth extraction) and the factors associated with these differences

Compression of Cerebellar Functional Gradients in Schizophrenia
07 Mar 2020 - Schizophrenia Bulletin
AbstractOur understanding of cerebellar involvement in brain disorders has evolved from motor processing to high-level cognitive and affective processing. Recent neuroscience progress has highlighted hierarchy as a fundamental principle for the brain organization

Modulating NMDA receptors to treat MK-801-induced schizophrenic cognition deficit: effects of clozapine combining with PQQ treatment and possible mechanisms of action
06 Mar 2020 - Biomed Central
Clozapine has remarkable efficacy on both negative and cognitive symptoms of schizophrenia due to its slight activation of NMDA receptor. In fact, much evidence to the contrary. NMDAR is a complex containing s...

Revisiting the Potential of EEG Neurofeedback for Patients With Schizophrenia
05 Mar 2020 - Schizophrenia Bulletin
Schizophrenia (SCZ) is a neurodevelopmental disorder that can present as early as late adolescence with symptoms such as hallucinations, delusions, social withdrawal, anhedonia, and deficits in attention and memory. Treatment generally consists of pharmacotherapy with dopamine antagonists, which are highly effective in reducing positive symptoms, especially during acute episodes of psychosis

Social Cognition and Schizophrenia: Unresolved Issues and New Challenges in a Maturing Field of Research
05 Mar 2020 - Schizophrenia Bulletin
AbstractSocial cognition has become a topic of widespread interest in experimental and treatment research in schizophrenia over the past 15 years. This explosion of interest largely reflects the robust evidence that social cognition is among the strongest known correlates of poor community functioning throughout the course of schizophrenia

Quality of life and its social determinants for patients with schizophrenia and family caregivers in Cambodia
04 Mar 2020 - PLOS ONE
Due to inadequate human and financial resource support, the development of mental health services in Cambodia has been undertaken by various non-governmental organizations (NGOs).

**Dysregulation of amino acids and lipids metabolism in schizophrenia with violence**

04 Mar 2020 - Biomed Central

Many studies have related biochemical characteristics to violence and have reported schizophrenia could elevated the risk of violent behaviour. However, the metabolic characteristics of schizophrenia patients ...

**Perinatal complications and executive dysfunction in early-onset schizophrenia**

04 Mar 2020 - Biomed Central

The present study examined the association between perinatal obstetric complications and executive dysfunction in early-onset schizophrenia (EOS), compared to healthy controls. Higher incidences of obstetric c...

**Pragmatics, Theory of Mind and executive functions in schizophrenia: Disentangling the puzzle using machine learning**

03 Mar 2020 - PLOS ONE

by Alberto Parola, Rogerio Salvini, Ilaria Gabbatore, Livia Colle, Laura Berardinelli, Francesca M. Bosco Objective Schizophrenia is associated with a severe impairment in the communicative-pragmatic domain. Recent research has tried to disentangle the relationship between communicative impairment and other domains usually impaired in schizophrenia, i.e...

**A Systematic Review of The Potential Use of Neurofeedback in Patients with Schizophrenia**

02 Mar 2020 - Schizophrenia Bulletin

AbstractSchizophrenia (SCZ) is a neurodevelopmental disorder characterized by positive symptoms (hallucinations and delusions), negative symptoms (anhedonia, social withdrawal) and marked cognitive deficits (memory, executive function, and attention)

**Ranking Antipsychotics for Efficacy and Safety in Schizophrenia**

01 Mar 2020 - The JAMA Network

This Viewpoint examines network meta-analyses that explore the efficacy of various antipsychotics in treating schizophrenia.

**Machine learning analysis of exome trios to contrast the genomic architecture of autism and schizophrenia**

28 Feb 2020 - Biomed Central

Machine learning (ML) algorithms and methods offer great tools to analyze large complex genomic datasets. Our goal was to compare the genomic architecture of schizophrenia (SCZ) and autism spectrum disorder (A...
Mathematically Modeling Anhedonia in Schizophrenia: A Stochastic Dynamical Systems Approach

26 Feb 2020 - Schizophrenia Bulletin

Abstract
Objective Anhedonia, traditionally defined as a diminished capacity for pleasure, is a core symptom of schizophrenia (SZ). However, modern empirical evidence indicates that hedonic capacity may be intact in SZ and anhedonia may be better conceptualized as an abnormality in the temporal dynamics of emotion.

Eating disorders

Heightened self-reported punishment sensitivity, but no differential attention to cues signaling punishment or reward in anorexia nervosa

03 Mar 2020 - PLOS ONE

by Nienke C. Jonker, Klaske A. Glashouwer, Albert Hoekzema, Brian D. Ostafin, Peter J. de Jong

This study examined whether adolescents with anorexia nervosa (AN) are more sensitive to punishment and less sensitive to reward than a non-eating disorder comparison group. Both self-report and performance measures were used to index reward and punishment sensitivity.

Altered regional gray matter volume in Chinese female patients with bulimia nervosa

02 Mar 2020 - Biomed Central

Bulimia nervosa (BN) is a psychiatric disorder with unclear pathophysiology. Several studies have associated BN with structural and functional changes in the brain, but findings have been inconsistent. Here we...

Self-harm

What do young people who self-harm find helpful? A comparative study of young people with and without experience of being looked after in care

22 Mar 2020 - John Wiley & Sons

Child and Adolescent Mental Health, EarlyView.

Self-harm and self-regulation in urban ethnic minority youth: a pilot application of dialectical behavior therapy for adolescents

11 Mar 2020 - John Wiley & Sons
Suicide

Recognizing states of psychological vulnerability to suicidal behavior: a Bayesian network of artificial intelligence applied to a clinical sample

30 Mar 2020 - Biomed Central

This study aimed to determine conditional dependence relationships of variables that contribute to psychological vulnerability associated with suicide risk. A Bayesian network (BN) was developed and applied to...

EXPLORING SUICIDALITY IN OLDER ADULTS USING THE INTERPERSONAL THEORY OF SUICIDE: INITIAL DATA FROM AN INPATIENT SAMPLE

14 Mar 2020 - Elsevier

The World Health Organization estimates that annual deaths due to suicide have reached nearly 800,000 globally. Data suggests that per attempt, older adults are far more likely to complete suicide compared to younger adults

COGNITION AND LATE-LIFE SUICIDE: COGNITIVE PROFILES AMONG DEPRESSED SUICIDAL SUBGROUPS AS A FUNCTION OF MEDICAL SERIOUSNESS AND ONSET OF SUICIDAL BEHAVIOR

14 Mar 2020 - Elsevier

Depressed older adults are at high-risk for suicidal behavior (Pfeiffer et al., 2013, Vannoy et al., 2007) and for developing dementia (Kaup et al, 2016; Mizra et al., 2016). Executive dysfunction has been described across the life-span in suicide attempters (Keilp et al., 2013, Clark et al., 2011, Richards-Devantoy et al., 2012)

[Comment] Identifying suicide risk factors in children is essential for developing effective prevention interventions

12 Mar 2020 - The Lancet

Suicide is a leading cause of death among children and adolescents, yet there is a dearth of high quality, large-scale research focused on children. This paucity of research is a concern in light of robust evidence that rates of suicidal ideation and suicide attempts in this age group have increased markedly over recent years

The association between PM2.5 exposure and suicidal ideation: a prefectural panel study

06 Mar 2020 - Biomed Central
Suicidal ideation is subject to serious underestimation among existing public health studies. While numerous factors have been recognized in affecting suicidal thoughts and behaviors (STB), the associated envi...

**Advancing Research in Child Suicide: A Call to Action**

05 Mar 2020 - Elsevier ScienceDirect

Publication date: Available online 4 March 2020
Source: Journal of the American Academy of Child & Adolescent Psychiatry
Author(s): Lynsay Ayer, Lisa Colpe, Jane Pearson, Mary Rooney, Eric Murphy

**Economic Evaluation of Brief Cognitive Behavioral Therapy vs Treatment as Usual for Suicidal Soldiers**

01 Mar 2020 - The JAMA Network

This economic evaluation compares the use of brief cognitive behavioral therapy with the usual treatment given in suicidal US Army soldiers.

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**Post Traumatic Stress Disorder**

**Evidence-based prescribing for post-traumatic stress disorder**

28 Feb 2020 - BJPsych

There is strong research evidence to support the pharmacological treatment of post-traumatic stress disorder (PTSD) as a second line to trauma-focused psychological interventions. Fluoxetine, paroxetine, sertraline and venlafaxine are the best-evidenced drugs, with lower-level evidence for other medications. It is important that prescribing for PTSD is evidence-based.

**ICD-11 complex post-traumatic stress disorder: simplifying diagnosis in trauma populations**

28 Feb 2020 - BJPsych

ICD-11 complex post-traumatic stress disorder (PTSD) is a new disorder that describes the more complex reactions that are typical of individuals exposed to chronic trauma. The addition of this disorder as distinct from PTSD is expected to provide greater precision in the diagnosis of trauma populations and more personalised and effective treatment.

**A validation study of the International Trauma Questionnaire to assess post-traumatic stress disorder in treatment-seeking veterans**

28 Feb 2020 - BJPsych

Background
Veterans with post-traumatic stress disorder (PTSD) typically report a poorer treatment response than those who have not served in the Armed Forces. A possible explanation is that veterans often present with complex symptoms of PTSD. ICD-11 PTSD and complex PTSD (CPTSD) have not previously been explored in a military sample.
Attention Deficit Hyperactivity Disorder

Emotion dysregulation in adults with attention deficit hyperactivity disorder: a meta-analysis

12 Mar 2020 - Biomed Central

Emotional symptoms are increasingly considered a core feature of attention deficit/hyperactivity disorder (ADHD). We aimed to quantify the evidence of emotional dysregulation and its respective facets in indiv...

Dispensation of attention deficit hyperactivity disorder (ADHD) medications in patients receiving opioid agonist therapy; a national prospective cohort study in Norway from 2015 to 2017

12 Mar 2020 - Biomed Central

It is estimated that up to a third of patients on opioid agonist therapy (OAT) have attention deficit hyperactivity disorder (ADHD). Treatment by ADHD medication, including a centrally acting stimulant (CAS) o...

Editorial: Paving the Way Toward Improving Safety Among Drivers With Attention-Deficit/Hyperactivity Disorder

06 Mar 2020 - Elsevier ScienceDirect

Publication date: Available online 5 March 2020Source: Journal of the American Academy of Child & Adolescent PsychiatryAuthor(s): Allison E. Curry, Thomas J. Power

Obsessive Compulsive Disorder

“SOMETHING BAD CAN HAPPEN”. THE CASE OF A 73 YEAR OLD MAN WITH OBSESSIVE COMPULSIVE DISORDER DUE TO RIGHT HEMISPHERIC INFARCTS

14 Mar 2020 - Elsevier

Obsessive Compulsive Disorder (OCD) following Cerebrovascular Accidents (CVA) is rare but people with CVA are at a higher risk of having OCD than the general population. Here, we present the case of a man who developed OCD after finding lacunar infarcts of the right hemisphere. This is one of the few case reports as this topic is in the early stages of research.

Serious negative consequences associated with exposure and response prevention for obsessive-compulsive disorder: A survey of therapist attitudes and experiences