Twitter Thread by ClovisSangrail

ClovisSangrail
@ClovisSangrail4

#MedicalNicotine

348,601 "ever-#snus users had about 60% lower Parkinson's disease risk compared with never-snus users." https://t.co/YHB9FKkUtQ

30,000 British doctors followed for 60 years: "current smokers at baseline had a 30% lower risk of

#MedicalNicotine

Nicotine is beneficial for people with #ADHD. Research on adults and adolescents with ADHD shows that nicotine patches improve focus and attention, and reduce hyperactivity & impulsivity.
https://t.co/0mTHFftmDf

> ADHD: "Nicotine ...may have properties similar to stimulant medications (e.g., Ritalin) used to treat ADHD. [It] may increase attention and reduce hyperactivity & impulsivity."https://t.co/l9QVnJHBhl#MedicalNicotine #ADHD #ADHDAwareness #Autism #Neurodiversity #Neurodivergent
>
> — ClovisSangrail (@ClovisSangrail4) January 3, 2021

#MedicalNicotine

Nicotine reduces symptoms of Alzheimer's disease (AD).
https://t.co/Tht2Y8CZiN

> Cognitive improvement is one of the best-established therapeutic effects of nicotinic stimulation. Nicotine improves performance on attentionally and cognitively demanding vigilance tasks[8–10] and response inhibition performance,[11] suggesting that nicotine may act to optimize attention/response mechanisms as well as enhancing working memory in humans.[12,13] Newhouse et al.[14–16] showed that blockade of nicotinic receptors with mecamylamine impairs performance in healthy younger and older adults and AD patients and found that the impairment was age- and disease-dependent and thus models dementia-related impairments in attention and learning. Newhouse et al. showed the first evidence of improved memory with intravenous nicotine injection in AD subjects[17] and that 6 months of transdermal nicotine treatment improved attention and episodic memory in patients with the AD prodromal condition mild cognitive impairment,[18] with excellent safety and no abuse liability.

#MedicalNicotine

Nicotine is beneficial for people with schizophrenia. More than 70% of people with schizophrenia smoke.

#SaferNicotine alternatives could help them as therapy, and to not die from smoking.
https://t.co/lNH75kqGGM

#MedicalNicotine

Nicotine, "(either 2 mg nicotine gum or 7 mg transdermal nicotine patch) potentiates [enhances] the therapeutic properties of neuroleptics in treating Tourette's syndrome... A single patch may be effective for a variable number of days."
https://t.co/lBJztxciio

#MedicalNicotine

Nicotine promotes weight loss. It is "associated with ...increased energy expenditure as a result of increased locomotor activity, increased thermogenesis in brown adipose tissue (BAT), and alterations in fuel substrate utilization."
https://t.co/jNufO6rFdq

#MedicalNicotine

Nicotine helps smokers quit (and thus not die). Nicotine patches & gum increase smoking cessation success (5% for cold turkey; 9% for patches & gum... but many relapse by 3 years). Longer-term quit efficacy for nicotine vapes is ~20%.
https://t.co/tnNUufg80Y

#MedicalNicotine

Nicotine patch therapy may be an effective treatment in #epilepsy patients who have nAChR gene variants.
https://t.co/gGCpX96QSW

#MedicalNicotine

"Transdermal nicotine ...improves symptoms in patients with ulcerative colitis."
https://t.co/wY6PUlDqL6

"Complete resolution of symptoms was observed in 48.6% of cases with nicotine and only in 24.3% of cases with placebo."
https://t.co/iVZqgnojR0

#MedicalNicotine for #COVID19?

"Compared with never smokers, current smokers appear to be at reduced risk of SARS■CoV■2 infection, while former smokers appear to be at increased risk of hospitalization, disease severity and mortality from COVID■19."
https://t.co/wuP4SZmN7m

#MedicalNicotine THREAD
■■■■■

Nicotine has therapeutic benefits for #StopSmoking; #ParkinsonsDisease; #Alzheimers #Dementia; #ADHD; #MentalHealth; #Tourettes; #UlcerativeColitis; #Schizophrenia; #Epilepsy; #weightloss; and, possibly, preventing #coronavirus infection