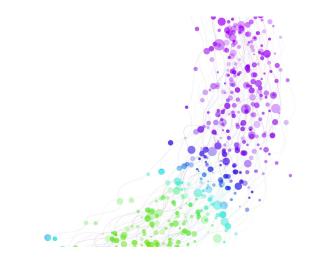
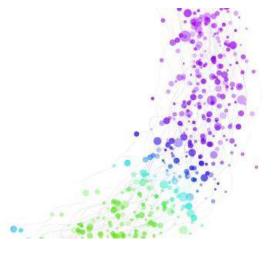
The Gentle Art of Deprescribing

Dr Rani Bora Holistic Psychiatrist & Life Coach





Michelangelo's perspective

Mental Wealth



Mental Wealth

OUR INFINITE POTENTIAL *minus*

The unhelpful thinking, beliefs and our false identities that try to mask it.

Key to successful deprescribing

Awareness of our true mental health – our mental wealth.



The Problem with Psychotropic Prescribing



Driving without knowing how to STOP



Deprescribing



Current Evidence & Guidance

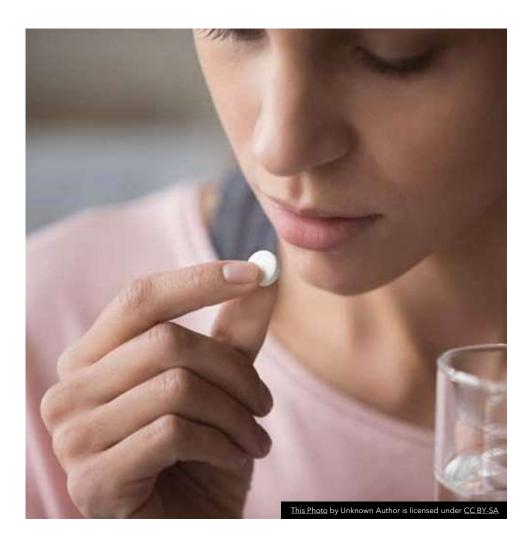


NICE Guidelines

"Discontinuation symptoms are usually mild and self-limiting over about one week, but can be severe, particularly if the drug is stopped abruptly." (NICE, CG90, **2009**)

NICE, 29 June 2022 UPDATE:

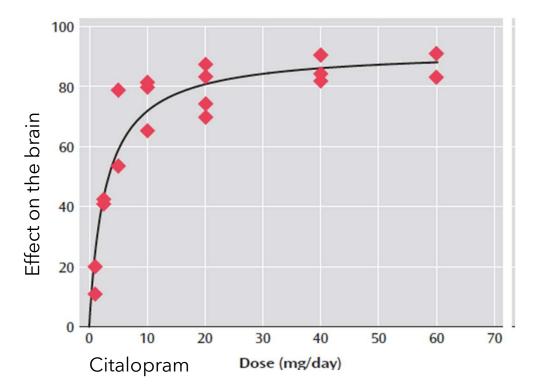
- withdrawal symptoms can be mild, may appear within a few days of reducing or stopping antidepressant medication, and usually go away within 1 to 2 weeks
- withdrawal can sometimes be more difficult, with symptoms lasting longer (in some cases several weeks, and occasionally several months)
- withdrawal symptoms can sometimes be severe, particularly if the antidepressant medication is stopped suddenly.



Linear & Hyperbolic Tapering

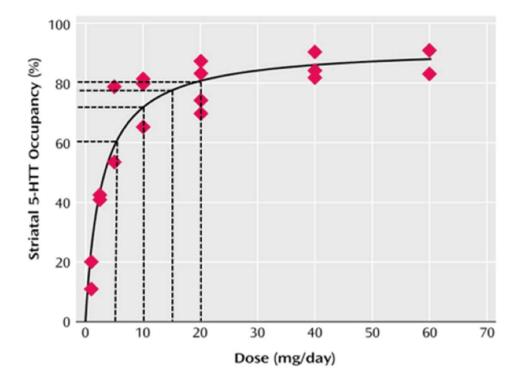
Management of the antidepressant withdrawal syndrome

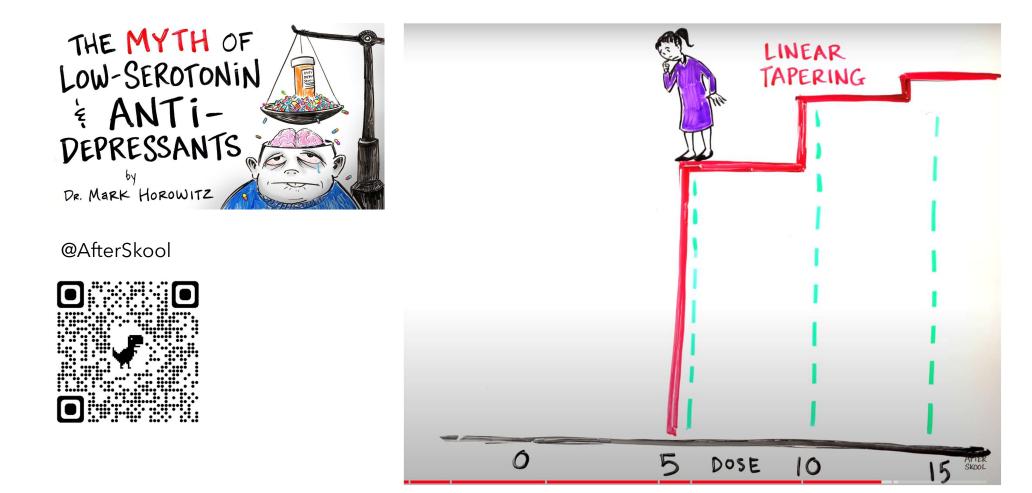
- Brain imaging (PET) data of antidepressant action to develop rational tapering guidance for antidepressants
- e.g., Citalopram's effect on the serotonin transporter, its major target



Linear Tapering

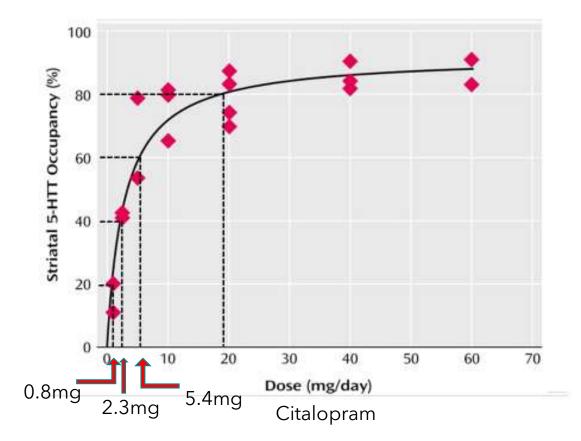
- Citalopram linear taper
- 20mg to 15mg -> 3% change
- 15mg to 10mg -> 6% change
- 10mg to 5mg -> 13% change
- 5mg to 0mg -> 58% change
- This correspond to the increasingly severe withdrawal symptoms reported by patients as dose gets lower

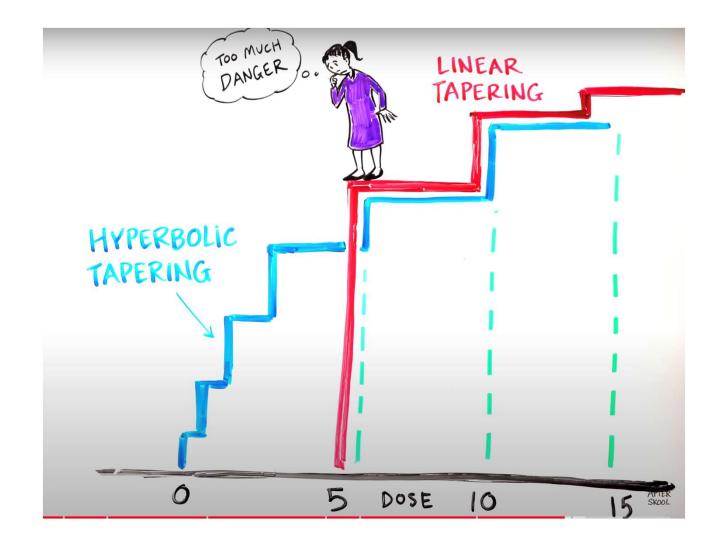




Hyperbolic Tapering

- Tapering according to equal change in effects at the serotonin transporter
- Yields hyperbolically reducing regimen
- Final dose before stopping will need to be very small

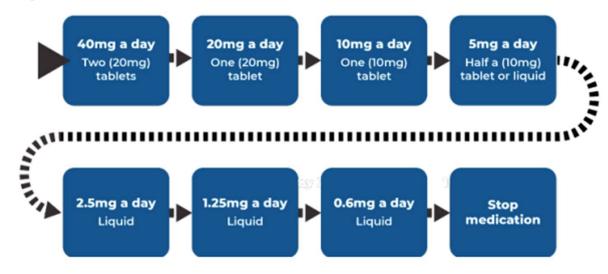




A rapid reduction schedule [RCPsych, 2020]

Citalopram

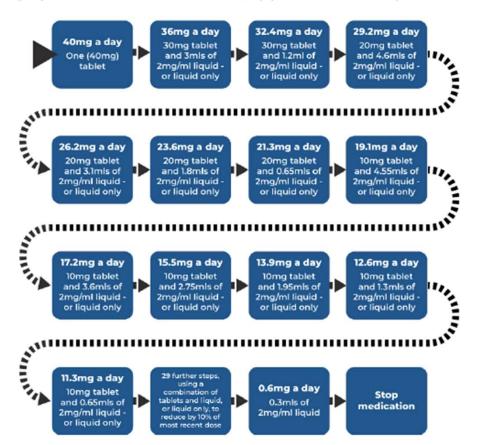
Reduction of dose by 50%, every 2-4 weeks. Some people may need to reduce more slowly.



Total time required: 3-6 months

Paroxetine

Reduction by 10% of the last dose, every 2-4 weeks using tablets and liquid. Some people may need to reduce more slowly. (Updated October 2020)



- Reduce dose by 10% of the dose every 2-4 weeks
- Calculated on the last dose, so that the reductions get smaller and smaller as the total dose decreases
- Reduce down to 0.6mg before stopping
- Approximate duration: 2-3

years

Withdrawal Symptoms

- F flu-like symptoms,
- I insomnia, vivid dreams, nightmares
- N nausea
- I imbalance (including dizziness), and inner restlessness or inability to stay still
- **S** sensory disturbances like paraesthesia
- **H** hyperarousal, agitation, irritability, rapidly changing moods
- **E** electric-shock-like-symptoms, brain zaps
- $\boldsymbol{\mathsf{S}}-\text{suicidal thoughts}$

Anxiety, panic attacks, and low mood often accompany these symptoms.







Christopher Wg42 comment a=j5sNckLupfg9Z0fi&u=/



The *shocking* ignorance about Antidepressant Withdrawal Syndrome



Christopher Wg42

Yes I went to multiple doctors who told me it was all in my head! I was suffering greatly the paxel I was on for over a decade stopped working and I was having major withdrawals. It took me a year to get off. I would literally shave off part of the pill with a razor blade and slowly decrease everyday. I develop some type of major hyper sensitivity to ssris. This is what made me realize that doctors do not have a clue! Ssris I believe can be really beneficial in the short-term last resort after you tried natural alternatives. But the tendency is to use it as a crutch.

Tools to Taper

- Pill cutters
- Digital scales like jeweller's scales
- Liquid preparation
- Water tapering
- Bead counting
- Tapering strips

Linda's story – from 160 to 3 beads

- Diagnosis of GAD and panic disorder 20 years +
- Meds ++
- Severe withdrawal symptoms when Duloxetine dose reduced from 60mg to 30mg daily.
- Started tapering by counting beads and reducing by 10% every 2-4 weeks
- Now she is on the least amount of meds in over 20 years and feels better than ever before.
- I know that how I feel will pass. You have to be prepared to play the long game.
- Exploration of mental wealth

Richard's story – feeding wild birds

- Diagnosis of mixed anxiety and depression
- Venlafaxine + Mirtazapine + Quetiapine + Pregabalin + Diazepam + physical health meds
- Chronic low mood, anxiety +
- Poor QOL
- Tapering off medication gradually
- Exploration of mental wealth
- Feeling pleasure for the first time in years
- f you'd have ever told me that I would ever feed wild birds and take pleasure doing so, I'd have laughed at your face.

Common root cause

Chronic **STRESS**



One ultimate solution

Experiencing <mark>peace of</mark> <mark>mind</mark>





Deprescribing is more than just a reduction of medication. It is a journey of rediscovering one's mental wealth.

Remember 'FINISHES' to distinguish between <u>withdrawal</u> and <u>relapse</u>.

Instead of linear tapering switch to **hyperbolic tapering** to guide your clients to taper safely.

Striving to see what's within



References

- Horowitz, M.A. and Taylor, D. (2019) 'Tapering of SSRI treatment to mitigate withdrawal symptoms', *The Lancet Psychiatry*, 6(6), pp. 538–546. doi:10.1016/s2215-0366(19)30032-x.
- Overview: Depression in adults: Treatment and management: Guidance (2022) NICE. Available at: <u>https://www.nice.org.uk/guidance/ng222</u>.
- Stopping antidepressants: Royal College of Psychiatrists (2020) www.rcpsych.ac.uk. Available at: <u>https://www.rcpsych.ac.uk/mental-health/treatments-and-</u> wellbeing/stopping-antidepressants.
- Never broken: Nothing lacking (no date) Dr. Bill Pettit. Available at: https://drbillpettit.com/.

Thank you!

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