



## Medication in depression/anxiety

Discuss with the person and decide together whether to prescribe antidepressants

Mild to moderate depression: Often no pharmacological treatment necessary but depends on length

of symptoms, impact on life etc

Moderate to severe depression: Pharmacological treatment recommended, especially if there are

thoughts of suicide

If predominantly anxiety/panic: medication can be useful to help with symptoms, start with low dose

Explain: It is important to take the medication every day as prescribed

It takes a few weeks to see improvement in mood, interest or energy

Some side effects may be experienced in the first few days but they usually resolve

Anxiety symptoms can actually worsen before starting to improve (usually just a few days) Medication should continue for at least 6 months (or better 1 year) after improvement

Medication is not addictive

Medication should not be stopped suddenly, but little by little with the doctor's supervision

MEDICATION	DOSING	SIDE EFFECTS	CAUTIONS
FLUOXETINE (a selective serotonin reuptake inhibitor = SSRI)	Start 10 mg daily for one week then 20 mg daily. If no response in 6 weeks, increase to 40 mg  Elderly/medically ill: preferred choice. Start 10 mg daily, then increase to 20 mg if no response in 6 weeks  Adolescents Start 10 mg daily. Increase to 20 mg daily if no response in 6 weeks	Common: restlessness, nervousness, insomnia, headache, dizziness, gastrointestinal disturbances, changes in appetite, and sexual dysfunction.  Serious: bleeding abnormalities in those who use aspirin or other non-steroidal anti-inflammatory drugs, low sodium levels.	Caution in persons with history of seizure. Drug-Drug interactions: Avoid combination with warfarin (may increase bleeding risk). May increase levels of TCAs, antipsychotics, and beta-blockers. Caution in combination with tamoxifen, codeine, and tramadol (reduces the effect of these drugs).

- If not improving after an increase in fluoxetine dose, then discuss with consultant in order to review diagnosis and to consider a further increase in dose or a switch to an alternative treatment.
- If fluoxetine is not affordable or available, then amitriptyline can be considered in some patients, but **discuss with consultant.**

## • Other possible medication

- Diazepam if severe anxiety, can use for a few days (<2 weeks). (Risk of addiction if longer). Diazepam 2.5mg qds prn
- Beta-blockers (propranolol or atenolol) can be useful if symptoms of anxiety with palpitations, or chronic headaches

## • The end of treatment

Consider stopping antidepressants after the person has been free of depressive symptoms for 6-9 months AND has been performing their usual activities during this time.

**Discuss with consultant if considering stopping medication** Medication needs to be stopped gradually

## **Discuss with consultant if:**

- suicidal ideation
- unsure about diagnosis
- not improving with treatment
- Fluoxetine not affordable or available
- pregnant or breast-feeding
- age under 18 years
- considering stopping medication

**References:** mhGAP Intervention Guide, WHO, 2018 (version 2)

Oxford Handbook of Tropical Medicine, chapter 19, 4th edition, Oxford University Press, 2014