

## Nursing Mental Health Drugs: Antidepressants Cheat Sheet by ashley\_ap (ashap) via cheatography.com/134446/cs/40242/

## SSRIs- selective serotonin reuptake inhibitors

Mode Blocks reuptake of serotonin, makes MORE Seratonin available. of Action Drugs Fluoxetine, Sertraline, paroxetine, citalopram, escitalopram Side Sexual Dysfunction (apathy, Effects anorgasmia), GI Dysfunction (N/V)

SSRIs First Line in treatment for depression but also First Line for Suicide

## NDRI- Norepinephrine Dopamine reuptake inhibitor

Mode Blocks reuptake of NE and of Dopamine to make MORE Action available. **Drugs Bupropion** Side SE: Insomnia, anorexia, weight-

Contraindicated with seizure disorders,

less, tremor.

**Effects** 

anorexia/bulemia

No serotonergic activities = no sexual dysfunction

# SNRI- serotonin-norepinephrine reuptake

Mode Increases both Serotonin and of Norepinephrine action Drugs Venlaflaxine, Desvenlafaxine, Duloxetine, Levomilnacipran. Side NE (tremors, tachycardia, ED) Effects Serotonin (Sexual dysfunction, GI Dysfunction).

> **ALERT** Monitor HTN & Tachycardia (especially Levomilnacipran) due to greater NE uptake.

Duloxetine used for depression & generalized anxiety disorder, chronic musculoskeletal pain.

#### **TCAs- Tricyclic Antidepressants**

Mode blocks reuptake of NE and of NE/seratonin, increasing availability Action Nortriptyline, Amitriptyline **Drugs** Side SE: (too many) but includes **Effects** sedation, anticholinergic effects, postural hypotension.

Can take longer to reach therapeutic dose (10-14days) and max effect (4-8 weeks).

TCAs far more lethal in OD due to cardiac conduction disturbances from increased sodium channel blockade. was first developed but no longer first choice

memory trick Amy-Trips-on things (sedation, postural hypotension etc)

## NaSSA- Norepinephrine & serotonin specific AntiD

Mode increase transmission of of serotonin specific antidepressant Action

Drugs Mirtazapine

Side SE: Sedation, increased appetite, **Effects** weight gain.

Benefits anti anxiety & antidepressant effects with minimal sexual dysfunction, improved sleep, minimal GI symptoms

#### MAOIs- monoamine Oxidase Inhibitors

results in increased levels of Action neurotransmitters. Isocarboxazid, Phenelzine **Drugs** Side Consideration: Tyramine is a monoamine. If consumed cannot be broken down by liver. If consumed can produce vasoconstriction = increased BP, risk of

## MAOIs- monoamine Oxidase Inhibitors (cont)

Patient Education with MAOIs give list of food/drugs to avoid/moderation) Foods rich in Tyramine: aged cheeses, anything pickled, smoked fish. Drugs interactions: anything that increases seratonin or epinephrine can increase risk of hypertensive crisis or risk of Seratonin syndrome (dangerous levels of Seratonin).

Monoamines are neurotransmitters: NE, Epiniephrine, dopamine, seratonin and other foods/drugs.

MAO is a enzyme that destroys Monoamines.

Seratonin Syndrome: think hot and sweaty.

**Effects** 

Mode

of

hypertensive crisis.

Inhibit the action of MAO prevents

destruction of monoamines



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