

1. **Question:** Which neurotransmitter is involved with the reinforcing effects of nicotine?

dopamine Serotonin, glutamate, and norepinephrine

2. **Question:** The PMHMP diagnosed a 12-year-old client with ADHD. The client's mother is hesitant to start any medication because she heard they were all addicted. The PMHMP states the client will be starting on extended release the minute. How does an extended release stimulant affect Dopamine transporter DAT occupancy to decrease risk of abuse and decreasing euphoria?

A. Slow onset and lower degrees of DAT.

Slow onset and higher degrees of DAT, pulsatile release of high degrees of DAT, rapid in the high degrees of DAT

3. **Question:** Which SSRI is considered the best tolerated with the fewest CYP mediated drug interactions?

C. ESCITALOPRAM

Citalopram, fluoxetine, sertraline

4. **Question:** Which antidepressant has FDA approval for the treatment of fibromyalgia and diabetic peripheral neuropathy?

C. DULOXETINE

Fluoxetine , bupropion, venlafaxine

5. **Question:** A client with a history of opioid use disorder and alcohol. Use disorder is committed to maintaining abstinence from both substances. Which FDA approved medication has an indication for alcohol use disorder and would be appropriate for this client?

A. Naltrexone