An Update on the Role of Medication in the Treatment of Children with Autism Spectrum Disorders
Overview

Sample Patient Cases
Pre-Test Questions
Autism Diagnosis and Target Symptoms
Medication - Overview
Available Medications
Sample Patient Cases – answers
Post Test
Learning Objectives

Participants should be familiar with:

- Symptoms of developmental disorders that may respond to medications
- Medications that are commonly used to treat patients with developmental disorders
- Medications that have evidence supporting their use in patients with developmental disorders
- Common side effects of psychotropic medication
- The course of treatment (dosing, duration, monitoring etc...) of psychotropic medications commonly used to treat patients with developmental disorders
Sample Patient Cases

- 3 year old with language delays, asked to leave day care
- 8 year old refusing school and plays by himself
- 14 year old seems depressed but has angry mood swings
Assessment Questions

- Answers at the end of presentation
A 4 year old patient started repeatedly hand flapping and spinning objects when he was less than 2 years old. Since that time he spends almost all of his unstructured time doing some sort of repetitive arranging, spinning or starring.

The patient seems stuck in these obsessive compulsive behaviors and should be started on a medication for Obsessive Compulsive Disorder such as Prozac.

- True
- False
Assessment Question 2

- Psychiatric Medications take from 2 weeks up to 2 months to work and need a gradual dose titration
  - True
  - False
A patient is treated with an antipsychotic medication because of disruptive behavior and impulsivity. What side effect is most likely:

- Elevated prolactin level
- Stiffness, tremors
- Sedation, tiredness
- Agitation
- Suicidal behavior
- Cardiac conduction abnormalities