

Child & Adolescent Psychiatry Alerts 2019 Self-Assessment Module 3: Peer Comparison

You recently participated in an ABPN-approved Self-Assessment activity relevant to your specialty and/or subspecialty. This peer comparison report provides you with feedback on your performance, relative to your peers, on the test module. In order to recognize your current knowledge base and to identify specific topics where further study may be needed, please review your answers to the following questions and compare them with those of your peers.

1) In a pilot, sham-controlled trial in unmedicated children with ADHD, active trigeminal nerve stimulation (TNS) for 8 hours per night produced improvements in ADHD Rating Scale scores that were comparable to those previously reported with:

Stimulant medications	0.00 %
Nonstimulant ADHD medications	100.00 %
ECT	0.00 %
Parent training	0.00 %

2) During the first study week, patients in both the active and sham stimulation groups experienced similar improvement. However, during the remaining study weeks, improvement plateaued in the sham TNS group and continued, although at a slower rate, in the patients who received active TNS who demonstrated decreased scores on the _____ subscale(s) of the ADHD Rating Scale.

Inattentive only	0.00 %
Hyperactive/impulsive only	0.00 %
Both inattentive and hyperactive/impulsive	100.00 %

3) No serious side effects of TNS were reported, but compared with sham treatment, active TNS was associated with _____. These effects are not readily explained and require further investigation.

Increased appetite and weight gain	0.00 %
Fatigue and headache	0.00 %
Increased pulse	0.00 %
All of the above	100.00 %

4) Participation in the Youth-Nominated Support Team (YST) intervention—a psychoeducational social support intervention designed to provide adult support for treatment adherence and positive behavioral lifestyle choices to young people hospitalized for suicidal ideation or suicide attempt—was shown to reduce mortality during long-term follow-up.

True	100.00 %
False	0.00 %

5) Compared with treatment as usual, young people who received YST also received more _____ during follow-up.

Drug treatment	0.00 %
Medication follow-up	0.00 %
Outpatient psychotherapy	0.00 %
All of the above	100.00 %

6) The ideal action profile for an ADHD medication would be a single-dose agent with a rapid onset of action and an extended duration of effect. Results of a pilot study indicate that amphetamine extended-release oral suspension (AMPH EROS; Dyanavel) can produce positive effects as early as _____ post dose.

15 minutes	0.00 %
30 minutes	100.00 %
1 hour	0.00 %
3 hours	0.00 %

7) Previous research has shown the agent has demonstrated efficacy for up to 13 hours post dose.

True	100.00 %
False	0.00 %

8) It is well known that boys and girls differ in the use of physical aggression throughout development. Results of a longitudinal cohort study of the developmental trajectories of physical aggression from early childhood to adolescence found that while a small percentage of boys (6%) fell in the category with the highest levels of physical aggression over time, the prevalence was substantially higher at _____% in girls.

10	0.00 %
17	0.00 %
25	100.00 %
38	0.00 %

9) The study also found all of the following parental and sociodemographic factors except _____ were predictive of high physical aggression.

Parental depression	0.00 %
Family structure	0.00 %
Childhood trauma	100.00 %
Household income	0.00 %

10) Guidelines from the American Academy of Child and Adolescent Psychiatry recommend SSRIs and SNRIs as first-line medications for anxiety in young patients. Results of a network meta-analysis of 22 clinical trials suggest _____ is the most effective agent, and clomipramine the least effective.

Fluvoxamine	100.00 %
Alprazolam	0.00 %
Guanfacine	0.00 %
Paroxetine	0.00 %

11) However, adverse events and emergent suicidality are a concern in these patients, and the study results suggest that _____ may have the best balance of efficacy, tolerability, and safety.

Duloxetine	0.00 %
Imipramine	0.00 %
Venlafaxine	25.00 %
Sertraline	75.00 %

12) A meta-analysis of studies evaluating cannabis use in adolescents suggests adolescents who use cannabis are more likely than those who do not to experience _____ in early adulthood.

Depression	0.00 %
Anxiety	0.00 %
Suicidal ideation	0.00 %
All of the above	100.00 %

13) The analysis also found that stopping cannabis use before the end of adolescence protected young people from some of the negative outcomes.

True	25.00 %
False	75.00 %