

## STIMULANT TRIAL

Child's name: \_\_\_\_\_ Grade: \_\_\_\_\_ Year: \_\_\_\_\_

Person completing this form: \_\_\_\_\_ Relation to child: \_\_\_\_\_

When were your observations usually made? (circle): mornings/ afternoons/ evenings/ weekdays/ weekends

*Dear Parents, Teachers, and Student:*

*Thank you very much for your help. It is so important to conduct this medication trial in a careful and controlled fashion. Please complete the table below. Record observations for the days indicated. If you were not with the child, leave that day's column blank. Your comments in narrative form are also very helpful. On the back, please record the date and describe the following: If there were side effects, at what time did you usually notice this? Do medicine benefits seem to "kick-in" too late or "wear off" too early? General comments about side effects. General comments about benefits. Please contact me if you have any questions or concerns. Thank you.*

How often did you notice the following? 0=not at all, 1=just a little, 2=often, 3=very often

DOSE																				
<b>TARGET SYMPTOMS</b>																				
DATE																				
Restless, squirmy, fidgety, "on-the-go"																				
Demands must be met immediately																				
Distractibility/ attention problem																				
Problems with peer relations																				
Misses important details																				
Excitable, impulsive																				
Fails to finish things																				
Problems controlling behavior																				
Easily frustrated																				
Difficulty learning																				
Disorganization/ time mismanagement																				
Forgetful, loses things																				
<b>POSSIBLE SIDE EFFECTS</b>																				
Poor appetite																				
Sleep problems																				
Irritability, sadness																				
Anxiety, OCD																				
Social withdrawal, flattened affect																				
Hyperfocality, stuck, daydreams																				
Tics/ nervous habits																				
Headaches, stomachaches, nausea																				
Dizziness, drowsiness																				

**Medications currently available for treatment of ADHD**

*Name (how supplied: mg strengths)* *“split-ability”\**

**Short acting/ immediate release stimulants (3-5 hours)**

*methylphenidates*

Ritalin/ methylphenidate tabs: 5, 10, 20 2+  
 Methylphenidate chewtabs: 2.5, 5, 10 2+  
 Methylin solution: 5, 10/5ml 3+  
 Focalin/ dexmethylphenidate tabs: 2.5, 5, 10 1+

*amphetamines*

Dexmethylphenidate tabs: 5, 10 1+  
 Procentra liquid: 5/5ml 2+  
 Adderall tabs: 5, 7.5, 10, 12.5, 15, 20, 30 2+  
 Evekeo tabs: 5, 10 2+  
 Zenzedi tabs: 2.5, 5, 7.5, 10, 15, 20, 30 2+

**Long acting/ extended release stimulants (6-12 hours)**

*methylphenidates*

Concerta tabs:18, 27, 36, 54 0  
 Metadate ER tabs: 10, 20 1+  
 Metadate CD caps: 10,20,30,40,50,60 1+  
 Ritalin LA caps: 10,20,30,40 1+  
 Quillivant XR 25mg/5ml liquid 3+  
 Quillichew ER tabs: 20, 30, 40 2+  
 Aptensio XR caps: 10, 15, 20, 30, 40, 50, 60 0  
 Daytrana patch: 10,15,20,30 1+  
 Focalin/ dexmethylphenidate XR caps: 5, 10, 15, 20, 25, 30, 35, 40 1+

*amphetamines*

Dexedrine spansule caps: 5, 10, 15 1+  
 Adderall XR caps: 5, 10, 15, 20, 25, 30 1+  
 Vyvanse caps (powder): 10, 20, 30, 40, 50, 60, 70 1+

**Non-stimulants**

Atomoxetine (Strattera) caps 10, 18, 25, 40, 60, 80, 100 mg caps 0  
 Clonidine  
 • Catapres (short-acting) tabs: 0.1, 0.2, 0.3 1+  
 • Kapvay (extended release) tabs: 0.1 0  
 Guanfacine  
 • Tenex (short-acting) tabs: 1, 2 mg *or* liquid 1 mg/ml\*\* 1+/3+  
 • Intuniv (extended release) tabs: 1, 2, 3, 4 0

## STIMULANT TRIAL PROTOCOL

### Conducting a stimulant trial with: \_\_\_\_\_

1. Complete baseline ratings off medication for both target symptoms and possible side effects.
2. Start with: \_\_\_\_\_.
3. Observe for two to seven days, until you are sure of the medication effects at each dose.
  - a. *Looking good:* If...
    - i. benefits are *optimal* (2s and 3s for target symptoms all come down to 0s and 1s) and
    - ii. side effects are *insignificant* (numbers for possible side effects do not go up),
    - iii. then stay with that dose and observe longer.
  - b. *Too low:* If...
    - i. benefits are *less than optimal* (2s and 3s for target symptoms do not come down all the way to 0s and 1s) and
    - ii. side effects are *insignificant* (numbers for possible side effects do not go up),
    - iii. then you can increase by an amount equal to the starting dose.
  - c. *No good:* If...
    - i. benefits are *less than optimal* and
    - ii. side effects are *significant* (numbers for possible side effects go up),
    - iii. then stop. Going up more would only make side effects worse. Going down would not result in any benefits.
  - d. *Mixed results:* If...
    - i. benefits are *optimal* (2s and 3s for target symptoms do not come down all the way to 0s and 1s) and
    - ii. side effects are *significant* (numbers for possible side effects go up),
    - iii. then decrease by an amount equal to half the starting dose. See if this allows you to lose the side effects but still keep benefits. Some medicines allow for this degree of micro-turning; others may not.

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### **Footnotes:**

\* “Split-ability”

- **0** cannot be split (ruins the extended release delivery system, dropping the whole load immediately)
- **1+** tabs or caps not designed for splitting but ok (for caps, pinch, twist, and carefully tap out half the beads)
- **2+** scored tabs designed for splitting
- **3+** liquids measurable down to 0.1 mls (depending upon the dose, get a 1.0 ml or 3.0 ml syringe)

\*\* short-acting guanfacine comes as a tab but can easily be compounded into a liquid by most pharmacists