ATTENTION DEFICIT & HYPERACTIVITY DISORDER:

DIAGNOSIS AND TREATMENT THROUGHOUT THE LIFESPAN

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ADHD: DSMV DIAGNOSIS

- Inattention Symptoms:
 - · 6 or more for children; 5 or more for adults
 - Present for > 6 months and inappropriate for developmental level
 - Fails to give close attention to details
 - · Difficulty with sustained attention
 - Not listening when spoken to directly
 - · Does not follow through with activities
 - Disorganized
 - · Avoids tasks requiring mental effort
 - Often easily distracted
 - Often forgetful
 - Often misplacing things

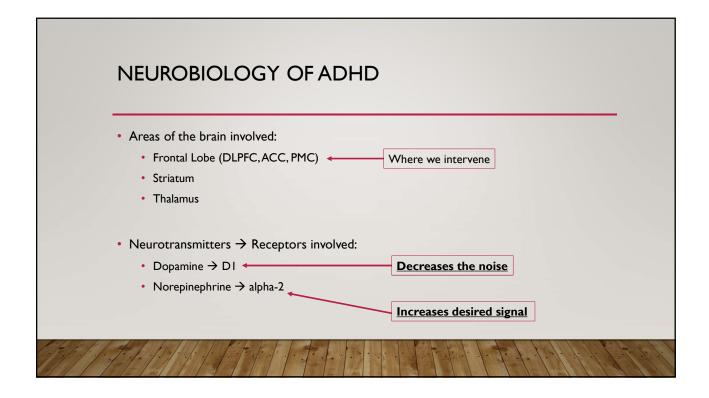
ADHD: DSMV DIAGNOSIS

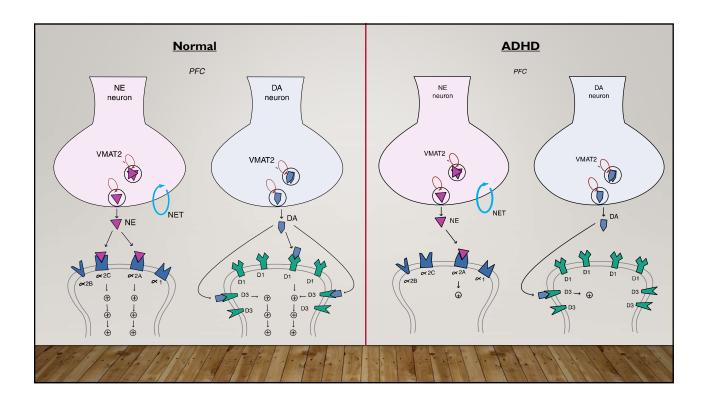
- · Hyperactive and Impulsive Symptoms:
 - 6 or more for children; 5 or more for adults
 - Present for > 6 months and inappropriate for developmental level
 - · Fidgets and squirms
 - · Leaves seat when expected to be seated
 - · Runs/Climbs when not appropriate
 - · Unable to participate in leisure activities quietly
 - · Often "on the go" as if "driven by a motor"
 - Talks excessively
 - Blurts out answer before question completed
 - · Interrupts and intrudes on others
 - Trouble waiting for his/her turn

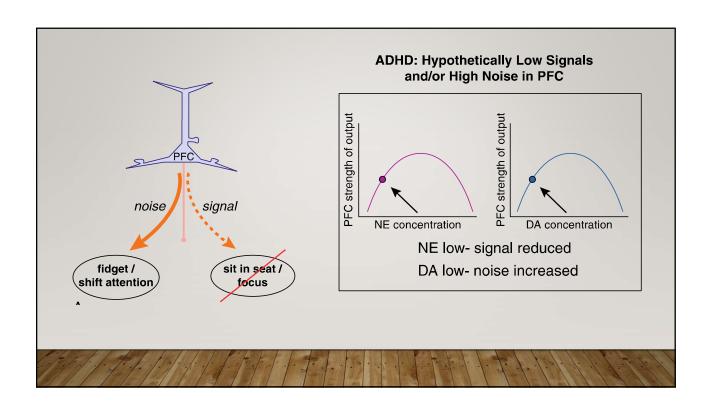
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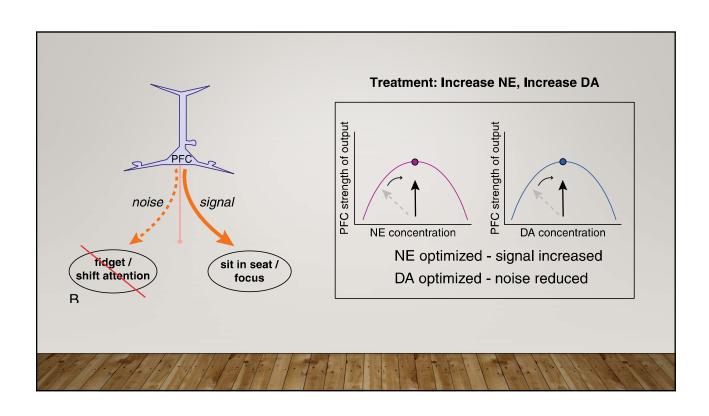
- Other criteria that must be met:
 - Several inattentive or hyperactive-impulsive symptoms present before age 12 years.
 - · Several symptoms are present in two or more setting.
 - There is clear evidence that the symptoms interfere with, or reduce the quality of, social, school, or work functioning.
 - · The symptoms are not better explained by another mental disorder

ADHD: DSMV DIAGNOSIS - Clarifier: - Predominantly Inattentive Type - Predominantly Hyperactive/Impulsive Type - Combined Type

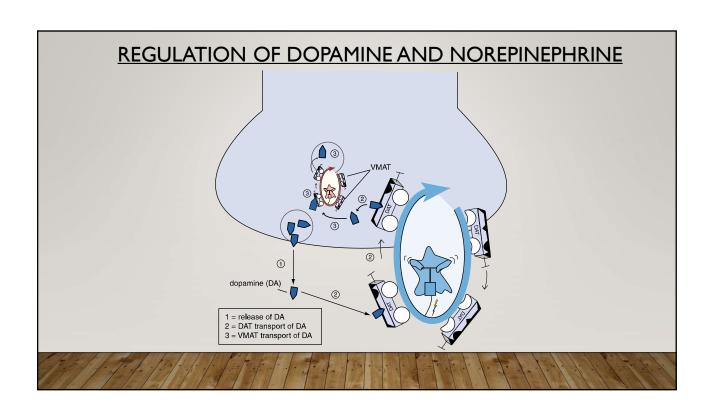


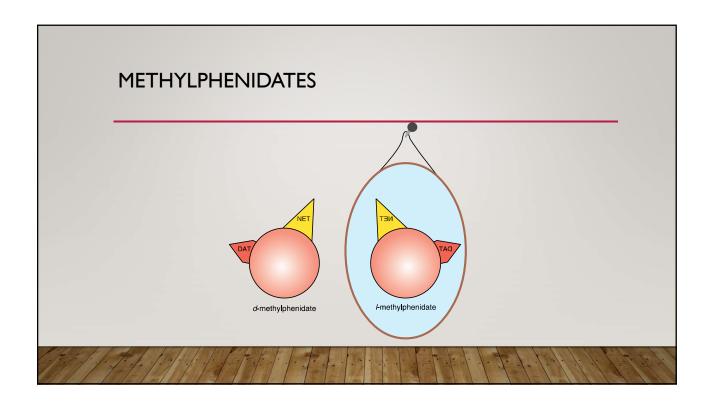


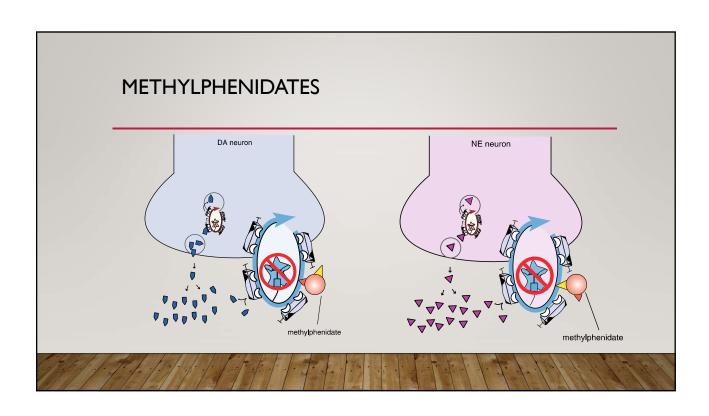










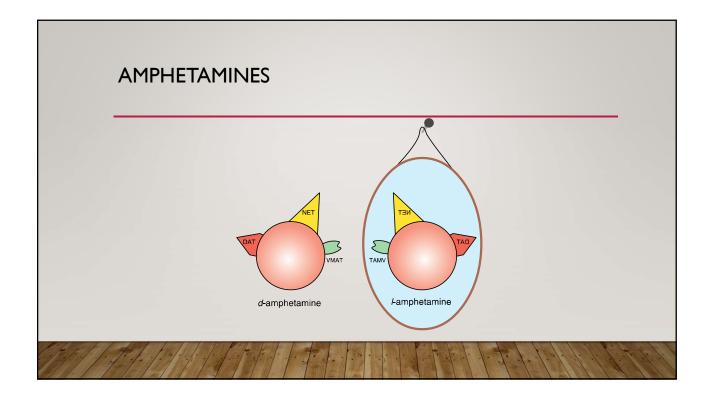


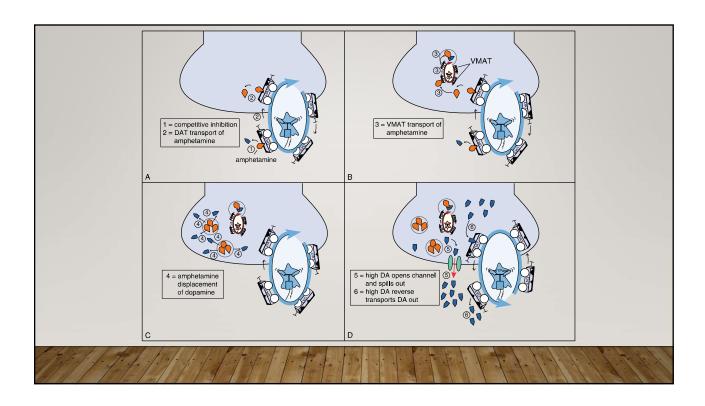
METHYLPHENIDATE DOSING

- Ritalin IR:
 - Start 5mg po qAM with optional 5mg po q Noon booster
 - Max 60mg daily
- Ritalin LA:
 - Start 20mg po qAM
 - Max 60mg daily

METHYLPHENIDATE DOSING

- Concerta:
 - Start 18mg po qAM
 - Max 72mg daily
- Focalin:
 - Start 2.5mg po qAM and 2.5mg q Noon
 - Max 20mg daily
- Focalin LA:
 - Start 10-20mg po qAM
 - Max 40mg daily





AMPHETAMINE DOSING

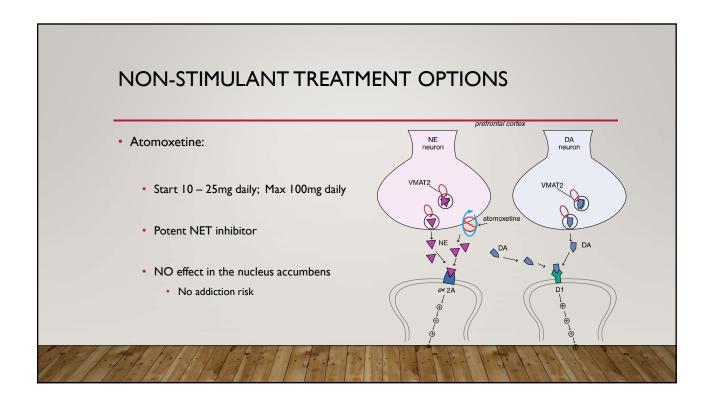
- Adderall IR:
 - Start 5mg po qAM with optional 5mg po q Noon booster
 - Max daily 60mg daily
- Adderall XR
 - Start 5mg po qAM
 - Max daily 60mg daily
- Vyvanse
 - Start 20mg po qAM
 - Max 70mg daily

AMPHETAMINE DOSING

- Most common combinations:
 - Adderall IR po qAM + Adderall IR po q Afternoon booster
 - Use teacher/parent/patient reports to adjust AM dose vs. booster
 - Adderall XR po qAM + Adderall IR po q Afternoon booster
 - Use teacher/parent/patient reports to adjust AM dose vs. booster
 - Vyvanse po qAM + Adderall IR po q Afternoon booster
 - Use teacher/parent/patient reports to adjust AM dose vs. booster

STIMULANT SIDE EFFECTS

- Decreased appetite
 - · Take medication AFTER morning meal
 - · Take afternoon booster AFTER midday meal
 - Recommended: Monitor height/weight on growth curve
- · Decreased ability to sleep
 - Do not take IR formulations within 6 hours of wanting to go to bed
 - Do not take XR formulations within 10 hours of wanting to go to bed
- Jitteriness- much like a hyper-caffeinated state



NON-STIMULANT TREATMENT OPTIONS Wellbutrin XL: Start I 50mg po qAM; Max 450mg po qAM Weak NE and DA reuptake inhibitor Strong antidepressant properties- use when depression causing issues with concentration

