# CO-OCCURRING ADHD AND DEPRESSION IN YOUTH

# ASSESSMENT and TREATMENT CONSIDERATIONS

Dr. Nicole Martin, BSc, MD, FRCPC
Child and Adolescent Psychiatry, Ledger Program
Clinical Instructor, University of British Columbia
nicole.martin@islandhealth.ca



# DISCLOSURES

None

### LEARNING OBJECTIVES

- 1. Discuss the relationship between ADHD and symptoms of depression
- 2. Determine an approach to assessment and treatment of these co-occurring conditions
- 3. Discuss of the rational for early detection and treatment of ADHD

# ASSUMPTIONS/DISCLAIMERS

- Baseline knowledge of DSM V criteria for MDD and ADHD
- Baseline knowledge of biopsychosocial assessment process and tools for MDD and ADHD – eg. PHQ9 and SNAP forms, and first line pharmacologic treatment options for both
- Focus will be primarily on pharmacological treatment decisions. Specific behavioural, psychological and family interventions are important but will not be reviewed in detail

#### CASE EXAMPLE

- 14 yr (Grade 9) female comes to your office in October with presenting complaint of low mood and passive suicidal ideation with some superficial NSSI.
  - No previous psych history, medically well, no medication
  - Has tried MJ and ETOH 1-2x but not a regular user
  - Struggling with school attendance, can't concentrate on the work, grades are starting to slip, low energy, losing small amount of weight
  - Spending lots of time in bedroom, irritable and withdrawn from family and activities (e.g, soccer and dance.)
  - Sleep is highly disruptive with difficulty initiating and sustaining sleep

#### CASE EXAMPLE con't

- Early history:
  - Outgoing, "intense" personality. Lots of meltdowns
  - Social butterfly, no significant anxiety
  - Got reasonable grades in elementary school, often done early, careless mistakes - "would do better if applied self"
  - Middle school started having trouble with friend groups

#### CASE EXAMPLE con't

- Physical Exam
  - Thin, well appearing adolescent
  - Vitals normal
  - Fresh NSSI wounds occurred after argument with parents about grades
  - MSE downcast, withdrawn. Seems spaced out loses focus on the questions asked. Endorsing intermittent passive SI, no plan.
- B/W slightly low ferritin, otherwise unremarkable.

#### WHAT IS GOING ON?

- DIFFERENTIAL DIAGNOSIS:
  - MDD
  - ADHD
  - PTSD
  - Adjustment reaction (Family, social, school stressors bullying)
  - Medical issues eg. Eating disorder, thyroid issues

### LEARNING OBJECTIVES

- 1. Discuss the relationship between ADHD and symptoms of depression
- 2. Determine an approach to assessment and treatment of these co-occurring conditions
- 3. Discuss of the rational for early detection and treatment of ADHD

#### THE PROBLEMS

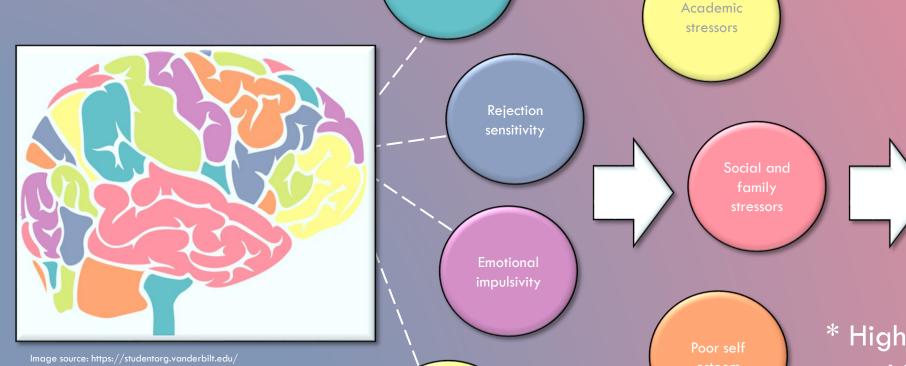
- Diagnostic challenges
  - ADHD and MDD have symptom overlap
  - Some symptoms of ADHD do not become clinically relevant until middle school age, high school or college
     – eg. Inattentive subtype, which can coincide with MDD onset
- MDD and ADHD are highly comorbid
  - 6x more likely to have MDD 1 yr after ADHD dx (Gundel et al. 2018)
  - MDD on average 5x higher in ADHD youth (Beiderman, 2008)
  - 10-30% of youth with ADHD may also have MDD, up to 70% may eventually develop MDD (CHADD, 2023)
- Comorbid ADHD can worsen MDD trajectory. (Beiderman, 2008)
  - Earlier onset, greater symptom severity, longer duration, more hospitalizations, and increased risk of suicidality and NSSI
- Can be difficult to know what to prioritize with treatment when both ADHD and MDD occur together

#### WHY DO ADHD AND MDD CO-OCCUR?

- Can have similar risk factors/etiologic factors
  - Common genetic predisposing factors (Farone and Larsson, 2019; Demontis et al, 2019)
  - Early childhood trauma and adversity; high ACE scores (Walker et al. 2021; Brown et al, 2017.)
  - Prenatal exposures and in-utero experiences
- ADHD symptoms as a risk factor for developing MDD

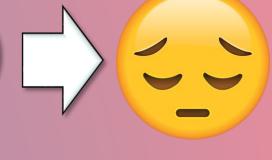
# HOW CAN ADHD LEAD TO MDD?

with goal



Limited perspective

taking



\* High risk periods:
transitions associated with
large increase in cognitive
demands

### LEARNING OBJECTIVES

- 1. Discuss the relationship between ADHD and symptoms of depression
- 2. Determine an approach to assessment and treatment of these co-occurring conditions
- 3. Discuss of the rational for early detection and treatment of ADHD

#### ASSESSMENTS

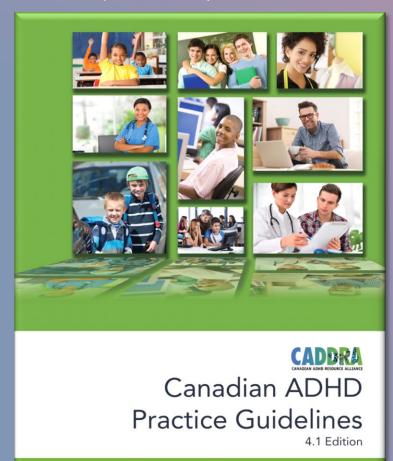
- Based on psycho-social history and collateral gathering youth AND parent reports
  - Takes time!
  - Similar instruments e.g SNAP IV parents and teachers, PHQ9 although may not be as accurate
  - PHQ9 question 3 (insomnia) and 7 (concentration) consider scoring only if deviation from baseline
  - <u>Focus on timelines</u> alter SNAP instructions to assess prior to depressive symptom onset. Consider different sources from current teacher (e.g previous coach, previous teacher)
  - Consider other diagnoses eg. Substance use, PTSD, bipolar disorder, anxiety
  - Family history (ADHD?), medical history
  - Safety suicidality, abuse, substances

#### ASSESSMENTS con't

- RS Diler et al. Differentiating major depressive disorder in youths with attention deficit hyperactivity disorder. 2007.
  - Symptoms unique to MDD:
    - social withdrawal
    - anhedonia
    - depressive cognitions
    - suicidal thoughts
    - psychomotor retardation

# TREATMENT APPROACH: co-occurring ADHD AND MDD

CADDRA (2022) and TEXAS (2007) Approach



#### The Texas Children's Medication Algorithm Project: Revision of the Algorithm for Pharmacotherapy of Attention-Deficit/Hyperactivity Disorder

STEVEN R. PLISZKA, M.D., M. LYNN CRISMON, PHARM.D., CARROLL W. HUGHES, PH.D.,
C. KEITH CONNERS, PH.D., GRAHAM J. EMSLIE, M.D., PETER S. JENSEN, M.D.,
JAMES T. McCRACKEN, M.D., JAMES M. SWANSON, PH.D., MOLLY LOPEZ, PH.D.,
AND THE TEXAS CONSENSUS CONFERENCE PANEL ON PHARMACOTHERAPY OF CHILDHOOD
ATTENTION.DEFICITION.PERGITATION DISORDER

#### ABSTRAC

Objective: In 1998, the Texas Department of Mental Health and Mental Retardation developed algorithms for medication treatment of attention-deficit/hyperactivity disorder (ADHD). Advances in the psychopharmacology of ADHD and results of assability study of algorithm use in community mental health centers caused the algorithm to be modified and updated.

Method: We convened a consensus conference of academic clinicians and researchers, practicing clinicians, administrators, consumers, and families to revise the sigorithms for the pharmacotherapy of ADHD itself as well as ADHD with specific comorbid disorders. New research was reviewed by national experts, and rationales were provided for proposed changes and additions to the algorithms. The changes to the algorithms were discussed and approved both by the national experts, and researchers and experienced clinicians from the Texas public mental health system. Results: The panel developed consensually agreed-upon algorithms for ADHD with and without comorbid disorders. The major changes included elimination of pernoline as a treatment option, adding atomoxetine to the algorithm, and refining guidelines for treating ADHD with comorbid depression, aggressive behaviors, and to disorders. Conclusions: Medication algorithms for ADHD can be modified to keep abreast of developments in the field. Although these evidence- and consensus-based retainent recommendations may be a useful approach to guide the texternent of ADHD in children, additional research is needed to determine how these algorithms can be used to maximally benefit child outcomes. J. Am. Acad. Child Adolesc. Psychiatry, 2006;45(6):642-657. Key Words: attention-deficit/hyperactivity disorder, algorithm, psychopharmacology, practice parameters.

Acapted December 14, 2009.

Acapted December 14, 2009.

De Pillada is useful the Department of Psychiamy, University of Texas Health Science Center at San Antonio. Dr. Grismon it is with the College of Pharmacy, University of East Antonio. Dr. Hope in with the Department of Psychology and Dr. Emiller is with the Department of Psychiatry. University of Texas Southwaters Modaled Center, Dalabe. Dr. Comones is with the Department of Psychiatry, University of Texas Southwaters Modaled Center, Dalabe. Dr. Comones is with the Department of Psychiatry, University, Dearbon, W.C. Dr. Jenevin is with the UCAI Neuropsychiatric Institute, New York. Dr. McGocken is with the UCAI Neuropsychiatric Institute, New York, Desarous in Sight Department of Psychiatry, University of Great Psychiatry, University of Texas Health Science, Annio. Cerespondence to Steven & Psickes, M.D. Department of Psychiatry, University of Texas Health Science Center at San Annion., 7732 Sept. Cut Driver, San Annion., 7732 Sept. Med. Department of Spokary, McC. Psychiatry, University of Texas Health Science Center at San Annion., 7732 Sept. Cut Driver, San Annion., 7732 Sept. McD. Department of Spokary, McC. Psychiatry, University of Texas Health Science Center at San Annion., 7732 Sept. Cut Driver, San Annion., 7732 Sept. 2009. Center in Epichen Michael Science, American Academy of Child and Adolescent Psychiatry.

DOI: 10.1097/01.chi.0000215326.51175.eb

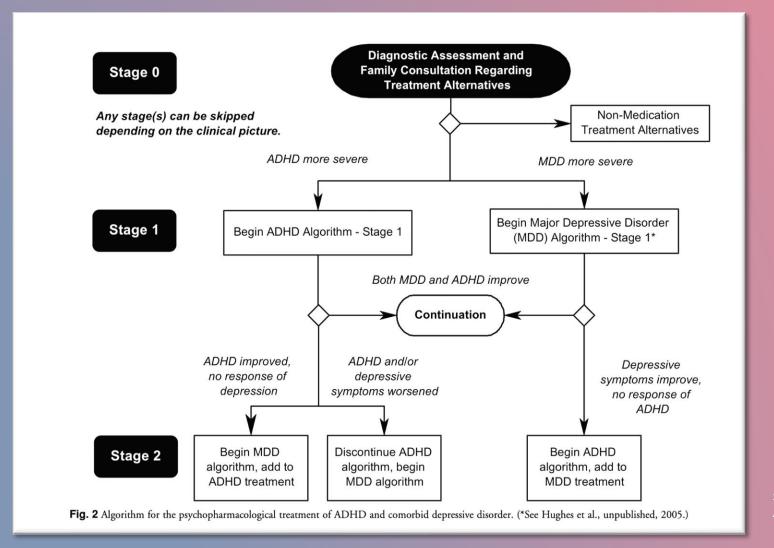
In 1998, the Texas Department of Mental Health and Mental Retardation (now the Texas Department of State Health Services [DSHS]) convened a consensus conference to develop algorithms for the medication treatment of attention-deficit/hyperactivity disorder (ADHD) with or without comorbid disorders (Pliszka et al., 2000a). Briefly, this algorithm recommended a stimulant (methylphenidate [MPH] or amphetamine [AMP]) as the first stage of treatment. If this stimulant did not produce a satisfactory result, then stage 2 would be the stimulant not used in stage 1. Stage 3 was a trial of permoline, and stage 4 was a trial of either bupropion or a tricyclic antidepressant. Stage 5 was the agent not

Accepted December 14, 2005

# TREATMENT APPROACH: co-occurring ADHD AND MDD

- CADDRA (2022) and TEXAS (2007) Approach:
  - Determine the most impairing diagnosis and prioritize treatment of that.
     If unclear ask the patient!
  - Acute suicidality in context of MDD prioritize MDD treatment
    - CBT psychotherapy +/- SSRI's (fluoxetine vs sertraline or escitalopram) (CANMAT, 2016)
    - If ADHD symptoms persist treat with second agent for ADHD
  - If mild to moderate depressive symptoms esp if clearly related to functional impairments of ADHD, prioritizing ADHD
    - First line long-acting psychostimulant (see CADDRA). or short-line first for Pharmacare coverage
    - Two trials of psychostimulants (can switch class MPH or AMP)
    - If depressive symptoms persist treat with second agent (e.g. SSRI)

# TREATMENT APPROACH: co-occurring ADHD AND MDD



Source: Pliska et al. J. Am Acad Child Adolesc Psychiatry, 45:6, JUNE 2006

## TREATMENT APPROACH:

C	CADDRA	GUIDE TO	ADHD PHAR	MACOLOGIC	CAL T	REATMENT	S IN CAN	ADA - NOVEMBER 2022
Medications & Illustrations				Delivery	Duration of action <sup>1</sup>	Starting dose <sup>2</sup>	Release mode Immediate/ Delayed (%)	Dose titration per product monograph?
MPHET	AMINE-BASED PS	YCHOSTIMULANTS						
First Line	Adderall XR®	Capsules 5, 10, 15, 20, 25, 30 mg		Granules can be sprinkled	~12 h	5-10 mg q.d. a.m.	50/50	▲5-10 mg at weekly intervals Max. dose/day: Children = 30 mg Adolescents & Adults = 20-30 mg
First Line	Vyvanse <sup>®</sup>	Capsules 10, 20, 30, 40, 50, 60, 70 <sup>4</sup> mg		Capsule content can be diluted in liquid or sprinkled	~13-14 h	20-30 mg q.d. a.m.	Not Applicable (Prodrug)	▲ 10-20 mg by clinical discretion at weekly intervals Max. dose/day: All ages = 60 mg
		Chewable Tablets 10, 20, 30, 40, 50, 60 mg		Chewable tablets should be chewed thoroughly				
Second Line	Dexedrine <sup>®</sup>	Tablets 5 mg	5	Scored Tablet	~4 h	Tablets = 2.5 to 5 mg b.i.d.	100/0	▲5 mg at weekly intervals Max. dose/day: (q.d. or b.i.d.)
		Spansules 10, 15 mg	1199 (1599)	Beaded Formulation	~6-8 h	Spansules = 10 mg q.d. a.m.	50/50	Children & Adolescents = 20-30 mg Adults = 50 mg
LETHYL	PHENIDALE-BASE	ED PSYCHOSTIMULANT	18					
First Line	Biphentin <sup>®</sup>	Capsules 10, 15, 20, 30, 40, 50, 60, 80 mg		Granules can be sprinkled	~10-12 h	10-20 mg q.d. a.m.	40/60	▲10 mg at weekly intervals  Max. dose/day: Children & Adolescents = 60 mg  Adults = 80 mg
First Line	Concerta®	Extended Release Tablet 18, 27, 36, 54 mg	S 600 B 600 37 600 A F 600 M	Osmotic-Controlled Release Oral Delivery System (OROS)	~12 h	18 mg q.d. a.m.	22/78	▲ 18 mg at week ly intervals.  Max. dose/day: Children & Adolescents = 54 mg  Adults = 72 mg
First Line	Foquest®	Capsules 25, 35, 45, 55, 70, 85, 100 mg		Granules can be sprinkled	~13-16 h	25 mg q.d. a.m.	20/80	▲10-15 mg in intervals of no less than 5 days Max. dose/day: Children & Adolescents = 70 mg Adults = 100 mg
Second Line	Methylphenidate short-acting	Tablets 5 mg (generic) 10, 20 mg (Ritalin®)	<b>5 1 2</b>	Scored Tablet	~3-4 h	5 mg b.id. to t.id.	100/0	▲5-10 mg at weekly intervals
	Ritalin@SR	Tablets 20 mg	20	Wax Matrix Preparation	~8 h	Adult: 20 mg q.d.	100/0	Max. dose/day: All ages = 60 mg
ON-PSY	CHOSTIMULANT	- SELECTIVE NOREPIN	EPHRINE REUPTAKE IND	HBITOR				
Second Line	Strattera® (Atomoxetine)	Capsules 10, 18, 25, 40, 60, 80, 100 mg		Capsule needs to be swallowed whole to reduce G I side of ects	Up to 24 h	Children & Adolescents: 0.5 mg/kg/day Adults = 40 mg q.d. for 7-14 days	Not Applicable	Maintain dose for a minimum of 7-14 days before adjusting: Children = 0.8 then 1.2 mg/kg/day 70 kg or Adults = 60 then 80 mg/day Max. dose/day: 1.4 mg/kg/day or 100 mg
ION-PSY	CHOSTIMULANT	- SELECTIVE ALPHA-2.	A ADRENERGIC RECEPTO	R AGONIST				
Second Line	Intuniv XR® (Guanfacine XR)	Extended Release Tables 1, 2, 3, 4 mg	ts 💮 🌑 💮 👛	Pills need to be swallowed whole to keep delivery mechanism intact	Up to 24 h	l mg q.d. (morning or evening)	Not Applicable	Maintain dose for a minimum of 7 days before adjusti by ao more than 1 mg in crement weekly. Max. dose/day: Monotherapy: 6-12 years = 4 mg, 13-17 years = 7 m; As adjunctive therapy to psychostim alants: 6-17 years = 4 mg.

Illustrations do not reiter actual size or plus capsaues. Longer-acting samulants tent to have lower authors potential than soften contret-acting formulanons. Non-samulant formulanons have no ansie potential. Pharmacockinetic and pharmacodynamic responses vary from individual a The clinicians must use chinical judgment as to the duration of officacy and not solidy rely on reported values for FK-FD and duration of effect. "Parting doess in table are taken from product monographs. CADDRA recommends usually starting with the lowest does available. "For specific details on how to start, adjust and switch ADHD medications, clinicians should refer to the Canadian ADHD Practice Guidelines (www.caddra.ca). "Vyvanse 70 mg is an off-label dosage for ADHD treatment in Canada. Original version of this sheet developed by Dr. Annick Vincent in collaboration with Direction des communications et de la philamthropie, Laval University. Access provincial and federal formulary information at tinyrut com's Branzt!

### LEARNING OBJECTIVES

- 1. Discuss the relationship between ADHD and symptoms of depression
- 2. Determine an approach to assessment and treatment of these co-occurring conditions
- 3. Discuss of the rational for early detection and treatment of ADHD

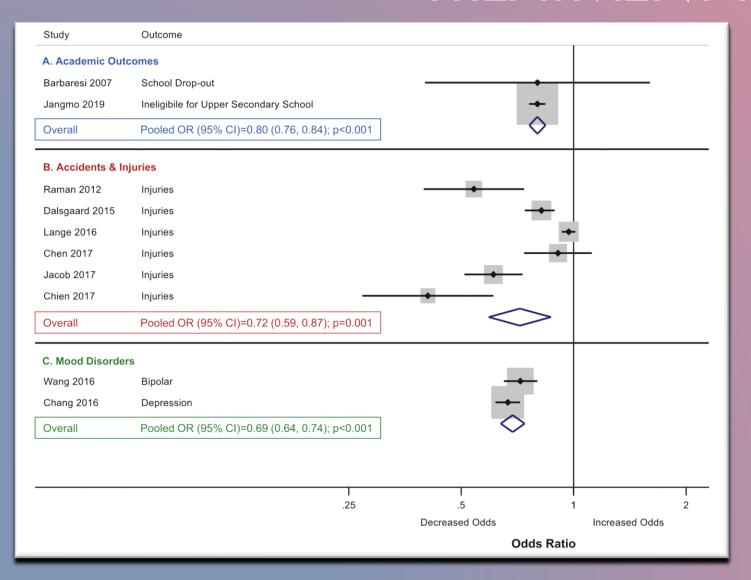
- 1. Beiderman et al. (2009):
  - Case control white male children with ADHD (n= 112) with 73% treated with stimulants
  - 10 year follow up:
    - "Participants with ADHD who were treated with stimulants were significantly less likely to subsequently develop depressive and anxiety disorders and disruptive behavior and less likely to repeat a grade compared with participants with ADHD who were not treated."

#### 2. Chang et al. (2016):

- Retrospective study (n=38,752)
- Treatment of ADHD associated with decreased risk of MDD development (approx. 20% ↓)
- Moderated by duration of ADHD treatment

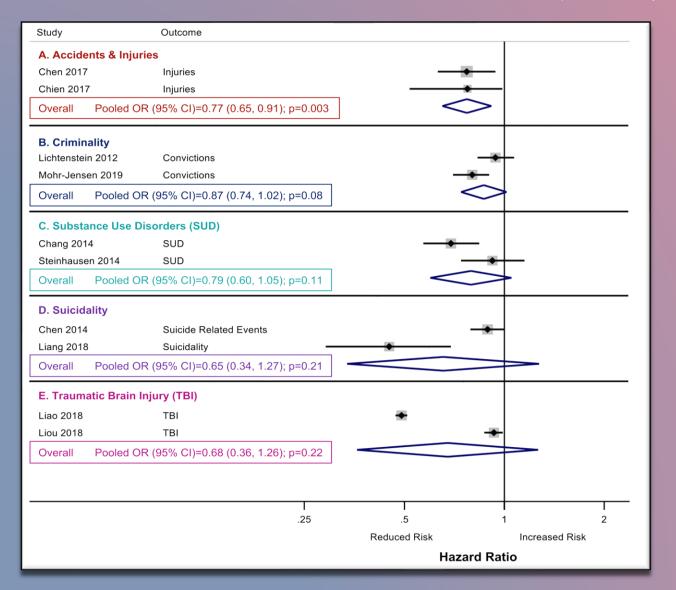
#### 3. Park et al. (2022):

- Nationwide cohort study (South Korea)
- Long-term (n=1309) and short-term MPH (n=2199) users <18yr</li>
- Long-term MPH use significantly correlated to decreased MDD risk (and Conduct Disorder) HR:0.7



Boland et al. (2020): A literature review and meta-analysis on the effects of ADHD medications on functional outcomes. Journal of Psychiatric Research

- 40 studies included
- International studies
- N ranging from 5718 to 146,000,000
- "Overwhelming majority of medication treatment consisted of stimulants"



Boland et al. (2020): A literature review and meta-analysis on the effects of ADHD medications on functional outcomes.

- 40 studies included
- International studies
- N ranging from 5718 to 146,000,000
- "Overwhelming majority of medication treatment consisted of stimulants"

#### CASE EXAMPLE con't

- 14 yr (Grade 9) female comes to your office in October with presenting complaint of low mood and passive suicidal ideation with some superficial NSSI.
  - PHQ 9 score 10, mild moderate depression, no intent to SI
  - SNAP scores -20/27 inattention, 14/27 hyperactive
  - MDD symptoms started with high school and feeling overwhelmed in school
  - Family conflict increasing around school avoidance
  - Social impulsivity has created more conflict

#### CASE EXAMPLE con't

- Reviewed options of treatment with youth and family
- Clarified cardiac history prior to initiation of stimulant
- RX lisdexamphetamine 20mg po daily
  - Given history of some substance use this was prescribed over other long-acting and short-acting stimulants
  - Special Authority obtained
- Follow up in 2 weeks ADHD symptoms improved. PHQ9 decreased to 7

#### TAKE AWAYS

- MDD and ADHD can be difficult to differentiate assessments take time. Focus on timelines
- 2. MDD and ADHD often co-occur together with worse outcomes for MDD
- 3. When ADHD and MDD co-occur treat the more impairing disorder first.
- 4. Treatment of ADHD early can decrease the risk of later onset of mood disorders and other negative outcomes

#### TAKE AWAYS

- 5. Consider school transition points high risk times for ADHD symptoms to present
- 6. Consider screening parents for ADHD when youth diagnosed
- 7. Consider review with COMPASS or referral to CYMH/Child and Adolescent Psychiatry services if not responding to first two medication trials.
- 8. Consider Ledger referral if struggling despite secondary services (eg. CYMH)

#### CLINICAL PEARLS

- 1. Use lisdexamphetamine preferentially if youth using substances
- 2. Younger children, especially neuro-diverse children may require lower starting doses of short-acting stimulants to start (e.g. 2.5 mg MPH BID).
- 3. Fluoxetine can be more activating than sertraline. Consider starting with sertraline in hyperactive youth.

#### RESOURCES

- For Clinicians
  - CADDRA (Canadian ADHD Resource Alliance)
  - BCCH Tool Kits ADHD and MDD
  - COMPASS https://www.compassbc.ca/
- For Families
  - BCCH "Rolling with ADHD" Series:
     <a href="https://healthymindslearning.ca/rollingwith-adhd/">https://healthymindslearning.ca/rollingwith-adhd/</a>
  - BCCH: ADHD Info for families
  - CHADD: <a href="https://chadd.org/about/">https://chadd.org/about/</a>

### RESOURCES



#### Practical Strategies for Parenting ADHD



## Wish you could just roll with the ADHD in your family?

Need practical strategies to deal with the day to day parenting of a child with ADHD? Sign up today for this FREE learning series from BC Children's Hospital.

#### Click here









# COMPASS

Child & Youth Mental Health Case Consultation & Education for Healthcare Providers

Are you a healthcare provider seeking guidance on clinical care for child & youth mental health and substance use disorders?

Call 1-855-702-7272 or visit compassbc.ca for support with medications, counselling, diagnosis or treatment planning for children and youth in your practice.

Are you a healthcare provider seeking more **education** on common child & youth mental health and substance use disorders?

Visit compassbc.ca/education to find clinical toolkits, webinar recordings, and curated resources.

Call: 1-855-702-7272 Visit: CompassBC.ca

#### **Services**



Telephone case consultation



Service navigation



Education for healthcare providers



Compass
Mental
Health
Supporting Providers

## Bibliography

- 1. Gundel LK, Pedersen CB, Munk-Olsen T, Dalsgaard S. Longitudinal association between mental disorders in childhood and subsequent depression A nationwide prospective cohort study. J Affect Disord. 2018;227:56-64.
- 2. Biederman J, Ball SW, Monuteaux MC, et al. New insights into the comorbidity between ADHD and major depression in adolescent and young adult females. J Am Acad Child Adolesc Psychiatry. 2008;47(4):426-434.
- 3. CHADD. Children and Adults with Attention Deficit Disorder. Coexiting Condtions. https://chadd.org/about-adhd/depression/. Accessed May 26, 2023.
- 4. Faraone SV, Larsson H. Genetics of attention deficit hyperactivity disorder. Mol Psychiatry. 2019;24(4):562-575.
- 5. Demontis D, Walters RK, Martin J, et al. Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nat Genet. 2019;51(1):63-75.
- 6. Walker CS, Walker BH, Brown DC, Buttross S, Sarver DE. Defining the role of exposure to ACEs in ADHD: Examination in a national sample of US children. Child Abuse Negl. 2021;112:104884.
- 7. Brown NM, Brown SN, Briggs RD, Germán M, Belamarich PF, Oyeku SO. Associations Between Adverse Childhood Experiences and ADHD Diagnosis and Severity. Acad Pediatr. 2017 May-Jun;17(4):349-355.
- 8. Diler RS, Daviss WB, Lopez A, Axelson D, Iyengar S, Birmaher B. Differentiating major depressive disorder in youths with attention deficit hyperactivity disorder. *J Affect Disord*. 2007;102(1-3):125-130.
- 9. CADDRA Canadian ADHD Resource Alliance: Canadian ADHD Practice Guidelines, 4.1 Edition, Toronto ON; CADDRA, 2020.
- 10. Pliszka SR, Crismon ML, Hughes CW, et al. The Texas Children's Medication Algorithm Project: revision of the algorithm for pharmacotherapy of attention-deficit/hyperactivity disorder. J Am Acad Child Adolesc Psychiatry. 2006;45(6):642-657.
- 11. MacQueen GM, Frey BN, Ismail Z, et al. Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder: Section 6. Special Populations: Youth, Women, and the Elderly [published correction appears in Can J Psychiatry. 2017 May;62(5):356]. Can J Psychiatry. 2016;61(9):588-603. doi:10.1177/0706743716659276
- 12. Biederman J, Monuteaux MC, Spencer T, Wilens TE, Faraone SV. Do stimulants protect against psychiatric disorders in youth with ADHD? A 10-year follow-up study. *Pediatrics*. 2009;124(1):71-78.
- 13. Chang Z, D'Onofrio BM, Quinn PD, Lichtenstein P, Larsson H. Medication for Attention-Deficit/Hyperactivity Disorder and Risk for Depression: A Nationwide Longitudinal Cohort Study. Biol Psychiatry. 2016;80(12):916-922.
- 14. Park J, Lee DY, Kim C, et al. Long-term methylphenidate use for children and adolescents with attention deficit hyperactivity disorder and risk for depression, conduct disorder, and psychotic disorder: a nationwide longitudinal cohort study in South Korea. Child Adolesc Psychiatry Ment Health. 2022;16(1):80. Published 2022 Oct 11.
- 15. Boland H, DiSalvo M, Fried R, et al. A literature review and meta-analysis on the effects of ADHD medications on functional outcomes. *J Psychiatr Res.* 2020;123:21-30. doi:10.1016/j.jpsychires.2020.01.006