

Criteria for ADHD Diagnosis: DSM-5

Inattention

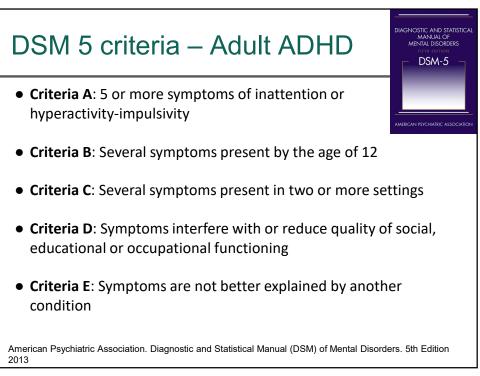
- Lack of attention to details, makes careless mistakes
- Difficulty sustaining attention
- Does not listen when spoken to directly
- Trouble completing or finishing job tasks
- Problems organizing tasks and activities
- Avoids or dislikes sustained mental effort
- □ Loses and misplaces things
- Easily distracted
- □ Forgetful in daily activities

- Hyperactivity □ Fidgetiness b(hands or feet) or squirming in seat
- Leaves seat when not supposed to
- Restless or overactive
- Difficulty engaging in leisure activities quietly
- Always 'on the go'
- Talks excessively

Impulsivity

- Blurts out answers before questions have been completed
- Difficulty waiting in line or taking turns
- Interrupts or intrudes on others when they are working or busy

American Psychiatric Association. Diagnostic and Statistical Manual (DSM) of Mental Disorders. 5th Edition



Age of onset criteria

Symptom thresholds:

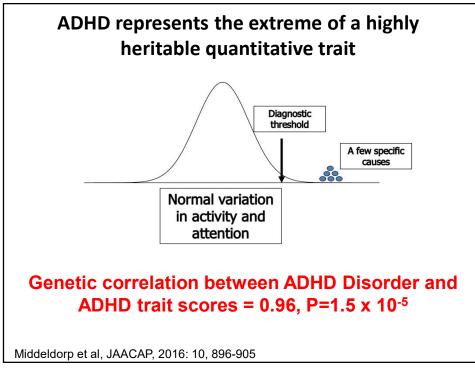
Children: 6 out of 9 symptoms in either inattentive or hyperactive/impulsive domain

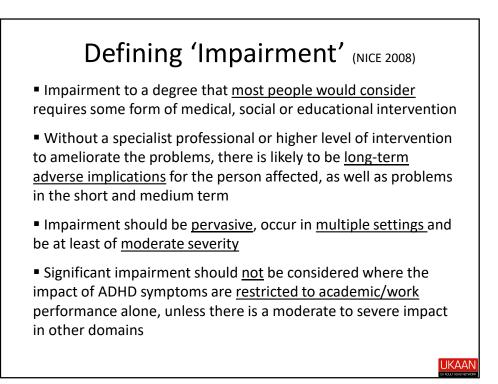
Adults: 5 out of 9 symptoms in either domain

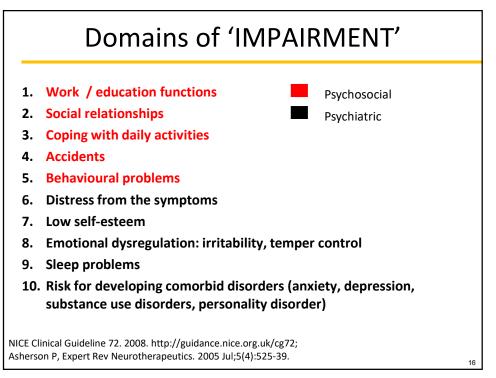
Age of onset criteria:

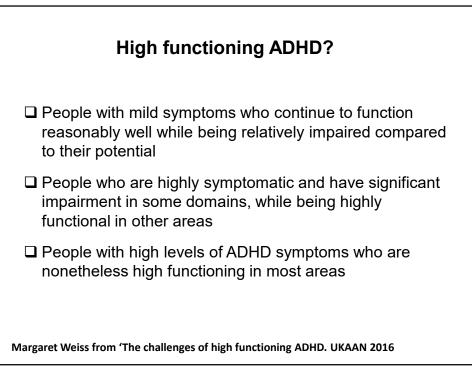
At least 3 out of 9 symptoms in either domain by age 12

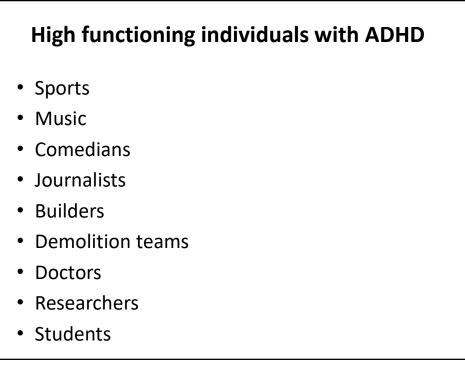
Common associated features of ADHD that support the diagnosis			
Emotional symptoms	Low frustration tolerance, irritability, mood lability		
Education problems	Academic or work performance is impaired, even in the absence of a specific learning disability		
Cognitive deficits	Cognitive problems on tests of attention, executive function or working memory		
American Psychiatric Association. Diagnostic and Statistical Manual (DSM) of Mental Disorders. 5th Edition 2013			







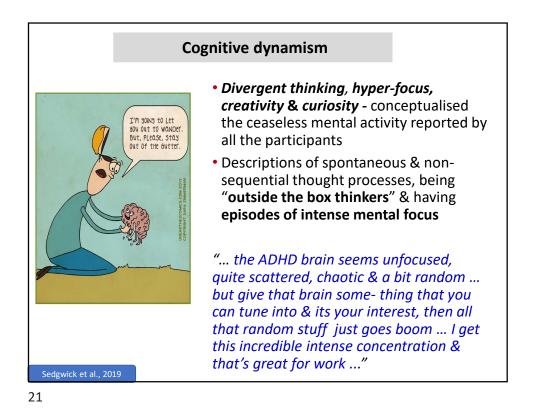


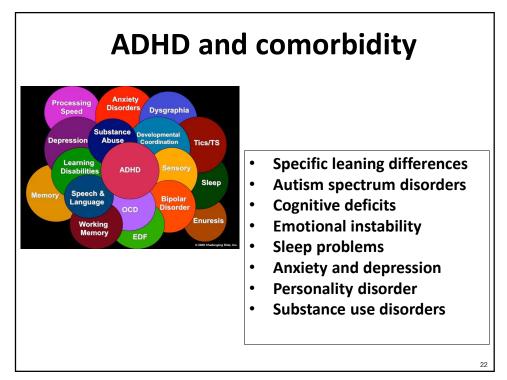


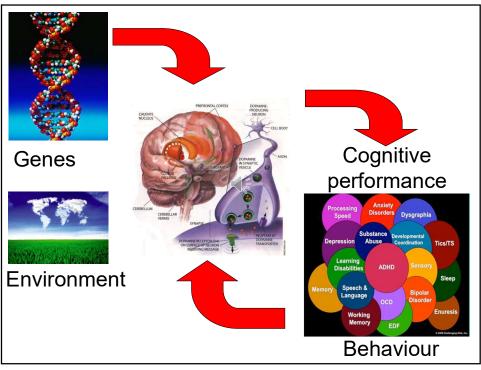
Some examples from my practice

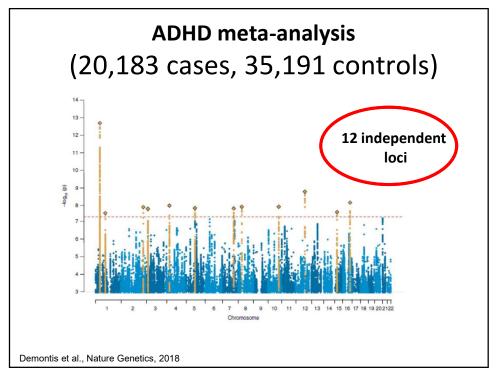
- Builder working during tea breaks
- Media student and theatre director
- Singer, comedian and writer
- Successful professional using cannabis for insomnia, restlessness and emotional instability
- Artist who was known for 'unfinished' artwork
- Entrepreneur with excessive spontaneous mind wandering
- Pioneers in the field of ADHD (many)

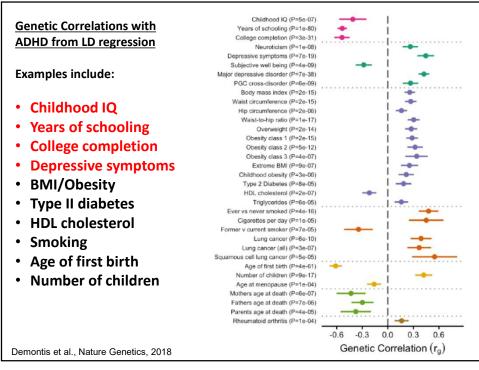
Edward Hallowell: reframing ADHD - 'mirror traits'				
Negative trait	Positive 'mirror' trait			
Hyperactive, restless	Energetic			
Intrusive	Eager			
Cant stay on the point	See connections others don't			
Forgetful	Get's totally into what she or he is doing			
Disorganised	Spontaneous			
Stubborn	Persistent, won't give up			
Inconsistent	Shows flashes of brilliance			
Moody	Sensitive			

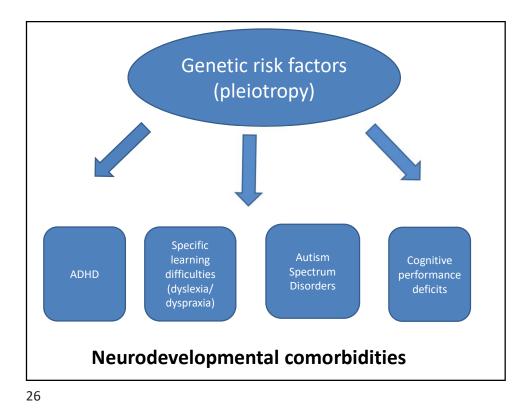


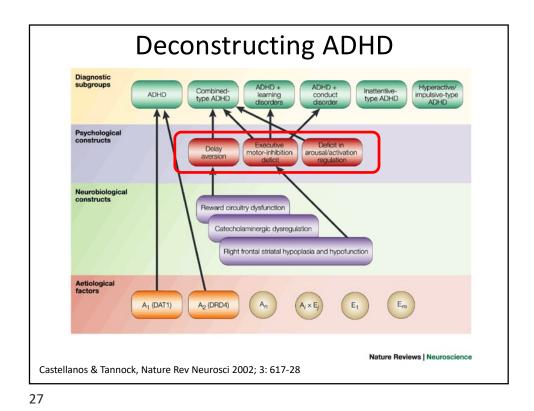


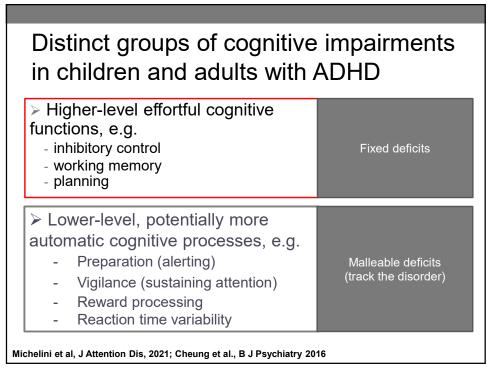


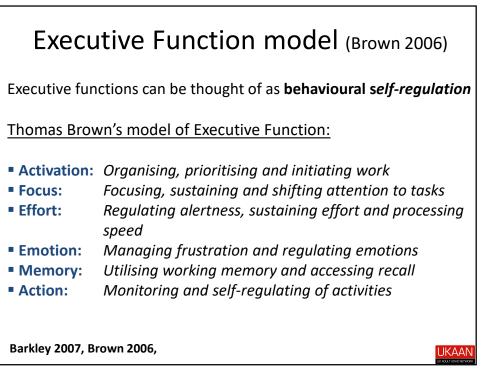


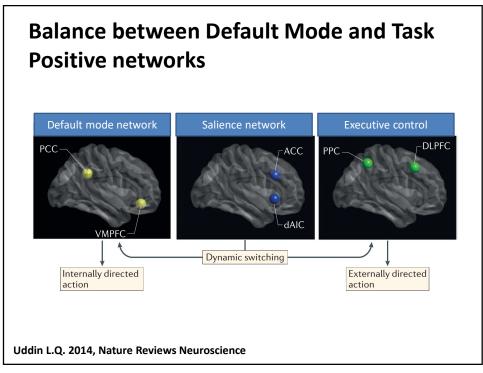




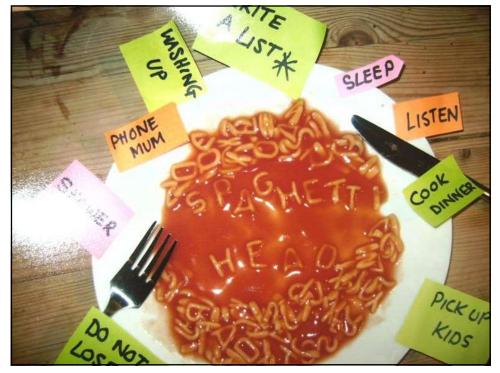




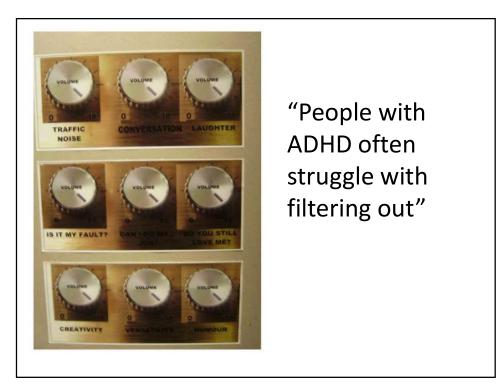








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Description of excessive mind wandering in ADHD

- "Cacophony of ideas"
- "Layers and layers of this going on"
- "Internal dialogue constantly going on... I can't stop it"
- "Distracted by what is going on in my head"
- "My mind is so active, I do not want to go to bed"

Anonymous (patient A)

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Problems linked to excessive mind wandering in ADHD

- Distracted from current tasks by internal thoughts
 - Difficulty following conversations
 - Holding thoughts in mind
 - Reading difficulties
 - Sustaining attention
- Disrupted sleep
- Feeling exhausted by constant mental activity
- · Self-awareness in the moment daily life



NICE guidelines 2018: General Guidance

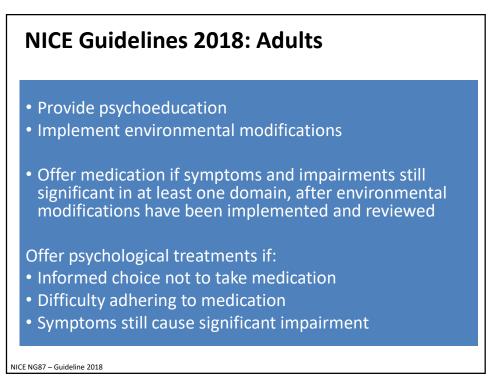
- Provide psychoeducation as part of the diagnostic process
- Consider environmental modifications to reduce impact of ADHD symptoms, prior to starting medication
- Stress the value of balanced diet, good nutrition and regular exercise
- Ensure continuity of care for people with ADHD
- Provide a comprehensive, holistic shared treatment plan, that addresses psychological behavioural and occupational/educational needs

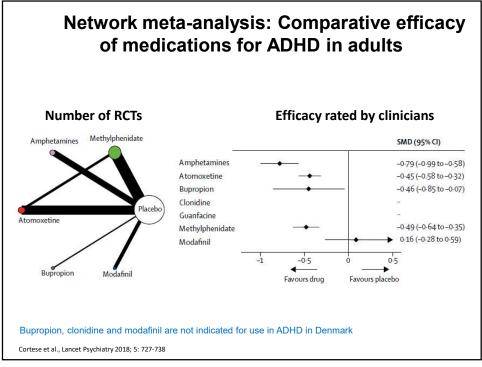
NICE NG87 – Guideline 2018

NICE Guidelines 2018: Environmental Modifications

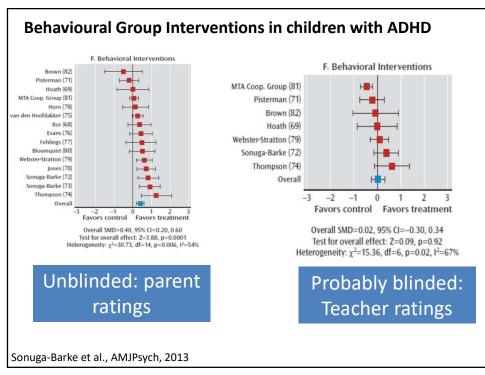
- Seating arrangements
- Lighting and noise
- Reducing distractions
- Shorter periods of focus with movement breaks
- Reinforcing verbal requests with written instructions
- Increasing physical activities
- Matching tasks to an individuals abilities

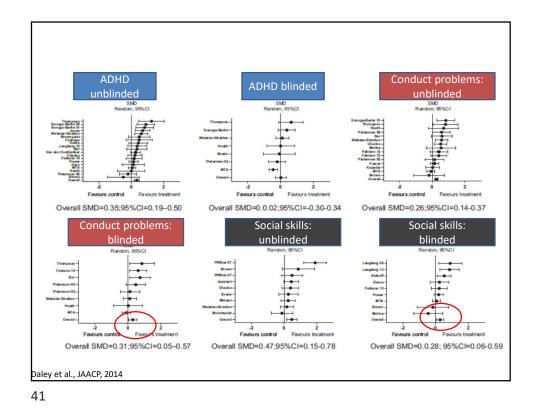
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NICE CG72 2018 – Guideline in press
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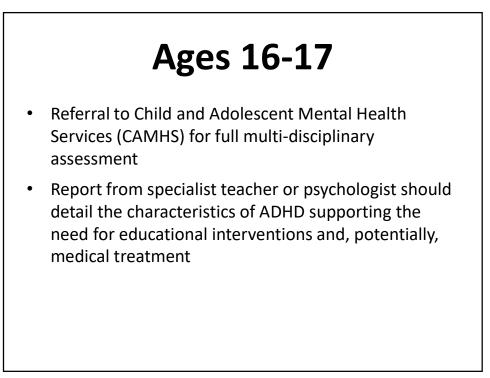




Forest plo	ot of within-individual s ADHD me		erm effects of
Injuries	Injuries and traumas Dalsgaard et al., 2015, Denmark Man et al., 2015, Hong Kong Mikolajczyk et al., 2015, Germany Raman et al., 2013, United Kindom	+ +	
Transport accidents	Motor vehicle accidents Chang et al., 2014, Sweden. Males Females Chang et al., 2017, United States. Males Females		•
Criminality	Criminality Lichtenstein et al., 2012, Sweden. Males Females Suicidality	+	
Suicidality	Chen et al., 2014, Sweden Man et al., 2017, Hong Kong		
Substance use	Substance use disorder Chang et al., 2014, Sweden Quinn et al., 2017, United States, Males Females	•	
Depression	Depression Chang et al., 2016, Sweden		
Bipolar/mania	Bipolar disorder and mania Viktorin et al, 2017, Sweden. Without mood stabilizers With mood stabilizers		
Psychosis	Psychosis Man et al., 2016, Hong Kong		
Seizures	Seizures Wiggs et al., 2018, United States. Prior seizure No prior seizure	_ -	
Chang et al., Biol Psych, in review		0.5	2.0 ES (95% CI)

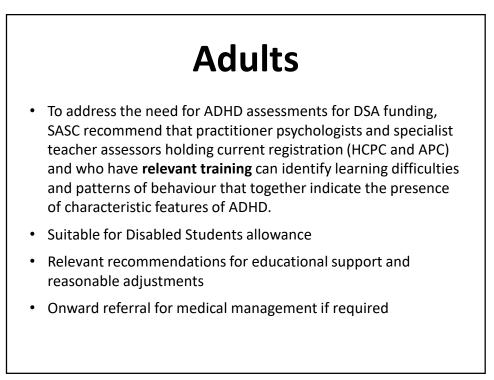
Childhood

- SpLD assessors and psychologists should not attempt to diagnose ADHD in individuals under the age of 16
- Onward referral is important
- Detail suspected features of ADHD
- Question parents/carers/teachers
- Rating scales
- Template referral letter



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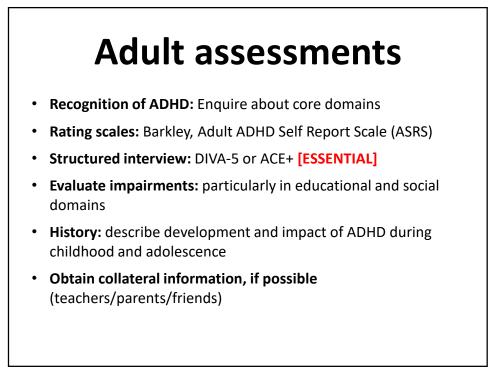


Relevant training

Assessment Practising Certificate (APC) or be a practitioner psychologist registered with Health and Care Professions Council (HCPC).

Appropriate training on ADHD:

- Manifestations of ADHD
- Use of rating scales
- Use of a diagnostic interview for assessing ADHD
- Developmental course of symptoms and impairments
- interplay of ADHD and other medical and mental health conditions
- Psychometric tests (optional) there is NO diagnostic cognitive test for ADHD
- Distinction from SpLDs
- Appropriate recommendations in educational setting
- Report writing
- ongoing peer support/co-supervision and relevant continuous professional development (CPD).



Adult assessments

- **Cognitive testing (optional):** sustained attention tasks (continuous performance tasks, go/no-go tasks, sustained attention to response task. QbTest and TOVA provide normative data but may be expensive.
- **Specific learning differences:** screen and look for these as comorbid conditions
- Consider other explanations: ADHD symptoms only emerge at when anxious, depressed or under stress – but not evidence at other times.
- Emotional dysregulation: Emotional over-reactivity, irritability, temper control, frustration, mood lability are all common (and may response to treatment for ADHD)

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Reports

Assessment

- ADHD symptoms and check for DSM-5 criteria: use DIVA-5 or ACE+
- The impact of symptoms, particularly on educational performance/functioning but also other domains (e.g. social)
- Positive achievements and strengths
- List known or possible comorbidities and their impact
- Behaviour during assessment (may be entirely within normal range)
- Informant reports (whenever possible)
- Developmental history
- Cognitive testing if conducted (e.g. IQ)



