

# ADHD can present differently in boys and girls: What to look out for

7 May 2021, by Rachael Murrphy



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Two female Australian comedians recently revealed they've been diagnosed with Attention Deficit Hyperactivity Disorder (ADHD).

In an interview before her shows at the Melbourne International Comedy Festival, [Fiona O'Loughlin](#) alluded to lifelong challenges including disorganization and inability to sustain attention.

O'Loughlin, 57, described her diagnosis as a "seismic shift" in her life, and said medication has helped her immensely. But her struggle with focus will be a story familiar to many girls with ADHD.

And in an article published [this week](#), Em Rusciano also revealed she's been diagnosed with ADHD. For Rusciano, too, treatment has been transformative. The 42-year-old wrote [on Facebook](#):

"I don't feel the world coming at me at 100 all the time anymore. The constant sensory overload has stopped. I don't feel overwhelmed by life quite as much."

Comedian and former radio star [@EmRusciano](#) explains how she really feels about reality television, and, for the first time, reveals a recent medical diagnosis that has her questioning some of the longstanding views she's had about herself. <https://t.co/TLzNnWceoE>

— Stellar (@StellarMagAU) [May 1, 2021](#)

While some of us might perceive ADHD as a condition that affects males (particularly boys), it affects girls and women too. And it's important to understand that the way it presents in girls can be quite different to the way it manifests itself in boys.

## What is ADHD?

Best understood as a persistent, and sometimes lifelong, neurodevelopmental disorder, [ADHD includes problems](#) with sustaining attention, resisting distraction, and moderating activity levels to suit the environment (for example, sitting in a classroom).

Young people with ADHD [vary considerably](#) in their behaviors. A child might exhibit symptoms of hyperactivity-impulsivity (for example, fidgeting and squirming, or frequently leaving their seat in class), or inattention (careless mistakes, trouble focusing in class, difficulty keeping their belongings in order), or more commonly, both. Hyperfocus (an intense fixation on one activity) can also be a [symptom](#).

Of course, these behaviors are common in childhood to varying degrees. Diagnosis is based on whether symptoms are excessive for the [child's age](#), developmental level, and cultural background (parents across [different cultures may differ](#) in whether they see a child's behavior as hyperactive or normal).

A [diagnosis](#) is only made if there's clear evidence that the symptoms impair functioning across several life domains such as at school, at home and with friends.

### Does ADHD look different in girls?

Researchers have only recently [started to unravel](#) the expression of ADHD in girls.

The way ADHD presents in girls and boys is [in many ways similar](#), but there are [a few noteworthy differences](#). Most importantly, while symptoms of hyperactivity-impulsivity are present across genders (with some studies showing more hyperactivity in boys), [symptoms of inattention](#), which can be easier to overlook, are seen more frequently in girls.

Further, the onset of ADHD symptoms can [differ across gender](#). Symptoms of hyperactivity tend to present early in school life. Inattentiveness, by contrast, has a slightly later onset. So girls with ADHD can often [go undetected](#) until academic and organizational demands increase in late primary and high school.

Girls with ADHD are also at higher risk of developing [depression and anxiety](#) than boys. If depression and anxiety occur at the same time as ADHD, it can be [more difficult](#) to diagnose ADHD.

A [range of possible mechanisms](#) have been implicated in the difference in ADHD expression between genders, from hormonal changes, to cognitive differences, to social factors. But we need more research to truly understand the reasons behind the disparity.

### Boys versus girls

ADHD is the [most common](#) psychological disorder among Australian youth. The second Australian Child and Adolescent Survey of Mental Health and Wellbeing, published in 2015, reported [7.4% of 4-17-year-olds](#) had ADHD over the previous 12 months.

Interestingly, more than twice as many boys have ADHD than girls. The disparity in prevalence may

be a result of ADHD being [historically viewed as a male disorder](#).

This gender difference in prevalence has prompted controversy about diagnostic criteria and brought the female expression of ADHD into sharper focus.

There's some suggestion the current [diagnostic framework](#), developed on male-dominated samples, is inadequate for girls and sees more boys than girls get a diagnosis. Some researchers have suggested symptom thresholds for diagnosis in girls should be modified.

Are there female expressions of hyperactivity-impulsivity (for example, internal feelings of restlessness) that could be added to the [diagnostic criteria](#)? Should there be [gender-specific cut-offs](#) for current criteria (for example, a lower threshold for hyperactivity for girls)?

Until further research is conducted, [the jury is out](#) on any changes to the current system.

Importantly, many parents and teachers have long-held [stereotypes of an ADHD child](#) as a disruptive and hyperactive boy with difficulties staying still and keeping on-task. This perceptual bias [influences who they recognize](#) as potentially having ADHD and refer to treatment.

Research shows even when students display equivalent levels of impairment, [teachers still refer more boys](#) than girls for ADHD treatment.

### Some signs of ADHD in girls

Does your child do the following *more than other children of her age*?

- make careless mistakes
- daydream or appear spaced out
- fail to pay close attention to details
- have difficulty remaining focused in class, reading, homework, conversations
- doesn't seem to listen (appears distracted)
- have difficulty organizing tasks and materials
- is reluctant to engage in tasks that require mental effort (schoolwork, homework)

- often loses everyday things
- is forgetful in daily activities.

Keep an eye out for an increase in symptoms in late primary or early high school, as workload increases.

A good rule of thumb for when it's time to seek help is when a child is starting to fail, fall behind or perform significantly below their ability either in schoolwork, friendships or family relationships.

There's no cure for ADHD, but treatment aims to manage symptoms. Across genders, the first line of treatment for children is stimulant medication (such as Ritalin, Adderall or Concerta) and [behavior management](#) (parent training and classroom management).

As more research on female ADHD emerges, we can consider treatment modifications specific to gender.

For many girls, ADHD is a serious and debilitating illness. Ensuring [girls](#) are identified early and accurately and that they receive evidence-based treatment is crucial.

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Provided by The Conversation

APA citation: ADHD can present differently in boys and girls: What to look out for (2021, May 7) retrieved 3 June 2022 from <https://medicalxpress.com/news/2021-05-adhd-differently-boys-girls.html>

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