o Withers Caitie Swallow



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Gilles de la Tourette syndrome
(Tourettes) is a
neurological condition
(disorders that affect your
brain as well as the nerves

found in the human body and the spinal

cord).

It is estimated to affect more than 300,000 children and adults in the UK.

Tics are a key feature of Tourettesthese are the involuntary (do not mean to make them) and uncontrollable (can not stop them) sounds and movements people with Tourettes make.

It usually starts during childhood (when you are little, around 6 or 7 years old) but the tics and other symptoms usually get better after several years and sometimes go away completely!

1) Tourettes is three times more common in boys than in girls.

2) The sounds are called vocal tics and the movements are called motor tics.



3) The cause of Tourettes isn't known but research suggests it involves a part of the brain called the basal ganglia (bas-algang-li-a) and a dysfunction (something is not working like it should) of the neurotransmitters (little messengers in your brain telling your body what to do.

4) It was found by Georges Gilles de la Tourette who was French in 1885. Which makes it very old!





5) Tourette Syndrome is on the spectrum (a scale) of conditions known as Tic Disorders.



I started "ticcing" around 6 years old and it started with a cough. I used to cough so many times and it made me feel shy because I felt like I was the odd one out.

Once, during a school play, I was coughing and my parents could hear it which made me feel embarrassed.

I started to supress (hide) them and I still do.

was 13 years old and I was happy that I wasn't completely crazy! I was also quite worried as I know how some people see Tourettes.

Many people see Tourettes Syndrome (TS) sufferers as people that swear or say rude words—this is called coprolalia (co-pro-la-li-a) and this is not true. Only 15-20% of people with Tourettes have coprolalia.

I have been looked at funny when I say I have Tourettes because I don't swear. I think this needs to change. My tics were noticed in year 2 by my teacher. We went to the doctors but they said that it was an allergy.

Then I went to another doctor and they said the same. A third visit and this time they said that it was just a habit I had gotten into. This carried on for so many years. This made me feel very annoyed as the doctors would not listen.

My mum had enough and put her foot down (she didn't stamp that hard, so the floor was okay!) and finally, at the age of 13 I was diagnosed with Tourettes.

It was a long journey but it was needed.

I wonder if **you** – **yes**- **you** – can do me a favour? If you know anyone with Tourettes or if see anyone that you think is making a tic, ask them if they are okay. Show them that there are people out there who do care.

I was happy that I finally had a diagnosis and that someone had finally listened to me.

I'm still worried about making my tics inside school because I don't want to draw attention to them. I'm also scared about people saying things.

I think that people who do suffer from Tourettes shouldn't worry about what people will think off them, because this makes their tics worse. The only way for this to happen is to teach more people about what Tourettes actually is.

I was wondering if **you** could teach others after you have finished reading this. If you could, that would be amazing!!

What are tics?

Tics are the involuntary (something that the person does not want to do) and uncontrollable (can't be controlled) sounds (could be a cough or a bark) and

They can happen in nearly any part of the body and in any muscle; some people talk about 'internal tics' such as tension in their muscles and 'stomach tics'.

Coprolalia (co-pro-la-li-a) is when you can't control saying bad or rude words.

Copropraxia (co-pro-pr-ax-i-a) is when you can't control making rude actions.

Echolalia (echo-la-li-a) is when you can't control copying what other people say.





Although everyone's brain works different, my brain works in odd ways. Sometimes, it can feel like this or sometimes it can feel like this

Most importantly, Tourettes is not a mental illness. You cannot catch Tourettes off of someone and it does not affect how intelligent you are. I can stop my tics for a short while if I concentrate, but this makes me feel tired and uncomfortable. Try not to take a breath for a whole minute, this is what I feel like holding my tics in. Give it a try! You could also try not to blink for 60 seconds which is impossible!



It was named by a
French neurologist
(neu-ro-lo-gist)- a
doctor who works
with the brain- called
Jean-Martin Charcot
for his student

Georges Gilles de la Tourette.

Dr. Tourette diagnosed nine patients with a "convulsive [when your muscles contract and feel funny] tic disorder." This was the first diagnosis of Tourettes.



Imptoms and diagnosis

For Tourettes Syndrome to be diagnosed, you have to have more than one motor (ones that don't make noise) tics and a vocal tic (the ones that make noise) for at least a year.

Motor tics may include:

- Eye blinking or eye rolling
- Grimacing or making funny faces
- Shrugging your shoulders
- Limb jerking (arms or legs moving violently)

Vocal tics may included:

- Whistling
- Clearing your throat
- Sniffing
- Coughing
- Grunting
- Animal sounds (not just moo or baa!)

There are also complex (many tics in one) tics that include spinning around, coprolalia, jumping and twirling.



Lo-occurring conditions

There are many co-occurring conditions (things that happen along with TS). These include:

Attention Deficit Hyperactivity Disorder
(ADHD): finding it hard to pay
attention (inattentiveness)
hyperactivity (unusually active)
and impulsiveness (doing things
randomly) that interferes (stops

things happening properly) with functioning or development

Obsessive Compulsive Disorder (OCD): When some one feels they have to do certain things in certain ways or at certain times.

Anxiety: unpleasant (not nice) feeling of tension and worry constantly— even while doing day-to-day things.



Anger: Disruptive or angry behaviours are reported in over 40% of people with TS.

Autism: this affects how a person communicates with and interacts with other people, and how they experience and interact with the world around them.

Sleep problems: may not be able to when they are supposed to and may have trouble with staying asleep.



There are also a couple of others such as depression and your senses having difficulties processing information— this could mean that something was too hot but your body does not recognise this.



Websites

Tourettes Action - <u>Tourettes Action (tourettes-action.org.uk)</u>

Touretteshero (with safe mode)- Touretteshero

NHS (Tourettes Syndrome)- <u>Tourette's syndrome - NHS</u> (www.nhs.uk)

Books



'Why Do You Do That?: A Book About Tourette Syndrome for Children and Young People'- Why Do You Do That?: A Book about Tourette Syndrome for Children and Young People: Amazon.co.uk: Uttom Chowdhury and Mary Robertson: 9781843103950: Books

'Can I tell you about Tourette Syndrome?: A guide for friends, family and professionals'- Can I tell you about Tourette Syndrome?: A guide for friends, family and professionals: Amazon.co.uk: Mal Leicester: 9781849054072: Books

'Kids in the Syndrome Mix of ADHD, LD, Autism Spectrum, Tourette's, Anxiety, and More!: The one-stop guide for parents, teachers, and other professionals'-Kids in the Syndrome Mix of ADHD, LD, Autism Spectrum, Tourette's, Anxiety, and More!: The one-stop guide for parents, teachers, and other professionals: Amazon.co.uk: Martin L. Kutscher, MD With contributions from Tony Attwood, PhD and Robert R. Wolff, MD: 0884384718429: Books



Thankyou for taking the time to read this.

I hope you have learned

something new.

I put this booklet together to raise awareness of Tourettes, and yes, I am still learning new things everyday.





If you ever see anyone ticcing, remember to be respectful. Although it may seem funny to watch, try and put yourself in the sufferers shoes. Don't stare, and don't ask "What is wrong with you". Ask the person politely if they are o.k. They may just appreciate this.

Please never make fun of someone with Tourettes Syndrome. Chances are it will probably not be the first time they have been made fun of, and just remember, it is not nice.

I hope you will teach others about Tourette's Syndrome – and tell people that swearing tics do not happen a lot!

