

May 15

is Tuberous Sclerosis Complex Global Awareness Day



days to go

TSC affects everyone differently, even identical twins.



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14

days to go

TSC is a “linchpin” disease, one that can potentially unlock new treatments to a wide array of disorders. Because of its diverse symptoms, research into tuberous sclerosis complex (TSC) is leading to a better understanding of other common diseases, such as cancer, autism spectrum disorders, and epilepsy.



Get involved at <https://tsa.org.au/help/tsc-global-awareness-day-2021/>

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13

days to go

Every 20 minutes somewhere in
the world a child is born TSC.

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12

days to go

If parents are unaffected by TSC and have one child with TSC, the probability of having another child with TSC is around 1-2%.

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days to go

Babies with TSC can now be diagnosed before birth when rhabdomyomas, a type of heart tumour, are detected during routine ultrasounds.



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days to go

TSC occurs equally in men and women and occurs in all races and ethnic groups.



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9

days to go

Angiofibromas are raised red bumps that grow on the faces of 90% of people with TSC.

Daily application of broad spectrum sunscreen is recommended by TSC experts because UV radiation contributes to the development of angiofibromas.

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days to go

Seizures occur in approximately 85% of people with TSC, making epilepsy the most common brain manifestation of this disease. Approximately 60% of people with TSC cannot achieve seizure control.



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days to go

The TAND Checklist is a screening tool used to help identify TSC Associated Neuropsychiatric Disorders. Everyone with TSC should be screened for TAND at least once a year with the help of a doctor or nurse.



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6 days to go

Magnetic resonance imaging (MRI) of the brain is recommended every 1-3 years until a person with TSC is 25 years old. This is to look for a growth in the brain called a subependymal giant cell astrocytoma (SEGA) that can be life-threatening if left untreated.

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days to go

There is no cure for TSC, but with early intervention treatment and regular surveillance the impacts of the disease can be minimized.



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4 days to go

The severity of TSC symptoms varies widely. Symptoms range from mild—allowing people to live independent, productive lives—to more severe symptoms that can affect everyday life and even be life-threatening



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3 days to go

Up to 80% of people with TSC will have tumours in their kidneys called AML's (angiomyolipomas). While in many cases these cause no major issues, regular ultrasounds are recommended to monitor these tumours and minimise complications.

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days to go

Today, most people with TSC have a normal life expectancy and thanks to earlier diagnosis and better treatments, people affected by TSC are living healthier and fuller lives.



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day to go

Research in TSC has already provided new treatment options for people with TSC.

However, many people around the world do not have access to these medicines or the recommended surveillance for TSC.

There is so much more we need to do!



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0 day to go

We need YOUR help today on
TSC Global Awareness Day.

Please help us raise awareness and funds for TSC so
one day we may find a cure.

