



Cystic Fibrosis is a race against time

Tayler needs your help!

You can help speed up the chances for Tayler to lead a longer life.

TO DONATE \$3

more online: www.cfnz.org.nz

TXT 'HELP' TO 4462

Text as many times as you wish, or donate

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We are thankful

of the individual donors, corporate partners,

organisations, families, and volunteers who

help fuel the race to extend the lives of all

New Zealanders living with cystic fibrosis.

for the generosity

Text as many times as you wish, or donate more online: www.cfnz.org.nz

Cystic Fibrosis New Zealand is the only charity dedicated to supporting and improving quality of life for people with CF and their families. We do this by providing information, support, advocacy, and through funding vital research and treatment development.



Supporting CF Awareness Week

Cystic Fibrosis Awareness Week



Cystic fibrosis (CF) is the most common life threatening genetic disorder affecting New Zealand children. CF limits breathing, digestion, energy levels and life expectancy. There is currently no cure, but with your generosity we can help Tayler win his race for life.

Every second counts

as does every dollar

Your financial support is used to access better treatments, fund research, provide improved health services, and add fuel to our national support teams.





CF is an inherited, genetic condition that alters the way salt is transferred in and out of cells. Too much salt in the cells causes mucus to be very thick and sticky, building up in the organs.

The effects of CF are most devastating in the lungs. Reduced lung capacity leaves patients coughing, struggling with shortness of breath and repeatedly fighting off pneumonia and bronchitis.

CF can cause diabetes, asthma, liver disease and permanently reduced lung function which, in many cases, requires a transplant. CF is a progressive disease, so every day without treatment represents another day of progressive damage. If left unchecked for too long, the damage can be irreversible. Most CF deaths are due to lung disease.

It's a race for life Tayler's life, aged 11.

"At Go-Kart motoring, I can go up to 100kms per hour. I like it when you are going to pass and you're up beside someone – you just wing it! My mum worries about me, she tells me I have no fear. I do sometimes. Not on the race track, but when I find it hard to breathe.

I have to take a lot of pills, and use a special nebuliser to clear out my lungs in the morning and at night. I miss out on a lot. Like pets, or swimming in pools, things that have dangerous bacteria.

CFNZ gives a lot of support to me and my family."

Your support helps provide Breath4CF grants for children and adults to better manage their condition by supporting their physical activity programmes including gym and sports club fees.

Supporting promising NZ cystic

fibrosis research to help discover

effective antibiotic treatments for

Global advances and treatment breakthroughs have limited impact

We work with CF organisations

worldwide, help advise Ministry of

Health and government agencies,

and lobby for more funding so we

can access world-class medicines

to benefit those with CF.

unless they can reach New Zealand.

lung infections fatal to many

people with CF.

In 2017, CFNZ employed social workers made 1,688 visits to people with CF. We had 511 discussions with clinicians regarding patients' health and social needs, and gave face-to-face support to 28 new individuals and families.

Your generosity

helps drive

change

Every dollar we raise to support

accelerates our race to access

Cystic Fibrosis New Zealand

advanced treatments for this

devastating disease that

cuts young lives short.

In 1960, most children with CF did not live long enough to attend kindergarten. Today, because of the support of generous donors like you, New Zealanders with cystic fibrosis live on average 37 years. We're almost half way there.

> CFNZ social workers across New Zealand develop individual care plans that are designed to deliver high-quality care and support to people living with CF.

With earlier diagnosis, access to improvements in treatment, greater understanding, and better management, we can help people living with CF win their race for life.

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Add laps to

Tayler's life.

Please give

today.

With your support there is hope

Research here and abroad is racing ahead, finding insights and potential treatments for this cruel disease.

- There are more than 2000 identified mutations of the CF gene, making it a complex condition
 1 in 25 kiwis carry this gene
- In the last 5 years alone, a number of new therapies and medical breakthroughs are being shared that show great possibilities
- Dunedin researchers are working to understand how Pseudomonas, a major cause of lung infections in people with CF, survives and resists antibiotics.

Your donation ensures this vital work can continue at speed.



Adding laps to Tayler's life

Having access to the latest treatments and medical equipment, as well as support from specially-trained health professionals, is critical to Tayler's race for life.

- Reduced lung capacity causes coughing and shortness of breath
- His lungs are particularly susceptible to strains of bacteria that lead to infections
- There is a need for oral, inhaled and IV antibiotics on a daily or regular basis
- Lung transplants are a costly, emotional risk, requiring a significant financial outlay
- PEP machines, which are vital pieces of equipment used to clear the lungs, are costly and not funded by all DHBs.

Please help.