

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

TO DONATE \$3

TXT 'HELP' TO 4462

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

We are thankful for the generosity

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.

TO DONATE \$3

TXT 'HELP' TO 4462

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.

Cystic Fibrosis is a race against time

Tayler needs your help!



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.



"It would be cruel to stop him from having a life."

Tayler's Mum

What is Cystic Fibrosis?

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

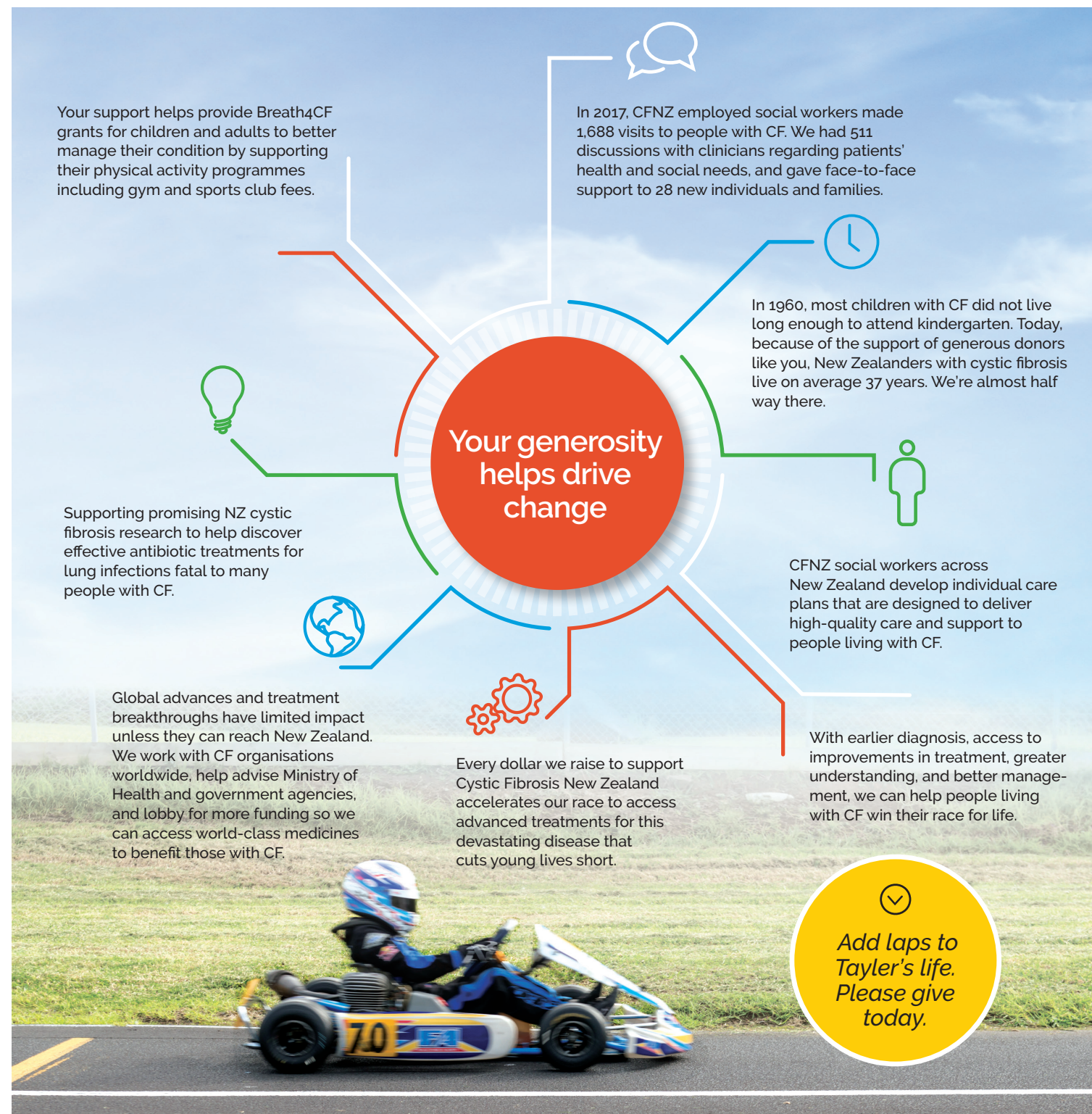
Taylor's life, aged 11.

"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."

Please help.



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 Taylor's life

Having access to the latest treatments and medical equipment, as well as support from specially-trained health professionals, is critical to Taylor'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.