

WHAT IS NEUROFIBROMATOSIS?

Neurofibromatosis (NF) refers to a group of complex genetic conditions that cause tumours to form on nerves, under the skin and deep in the body.

NF can affect anyone regardless of ethnicity or gender.

Unpredictable and progressive, its impact is felt throughout a lifetime and by the whole family. No two cases are ever the same.

EVERY 3 DAYS A CHILD IS BORN WITH NF IN AUSTRALIA



ROUGHLY HALF OF ALL CASES OF NF



ARISE IN FAMILIES
WITH NO HISTORY OF THE CONDITION

THERE ARE OVER
13,000 PEOPLE
IN AUSTRALIA LIVING WITH NF

AND MORE THAN
4 MILLION
WORLDWIDE



THERE IS CURRENTLY
NO CURE
FOR NEUROFIBROMATOSIS
AND TREATMENT OPTIONS
ARE LIMITED

Around 1 in 5 children with NF1 will develop a brain tumour

On average, lives of NF1 patients are shortened by 10-15 years

Incidence of breast cancer is five times more likely in women with NF1 aged 30-50 years

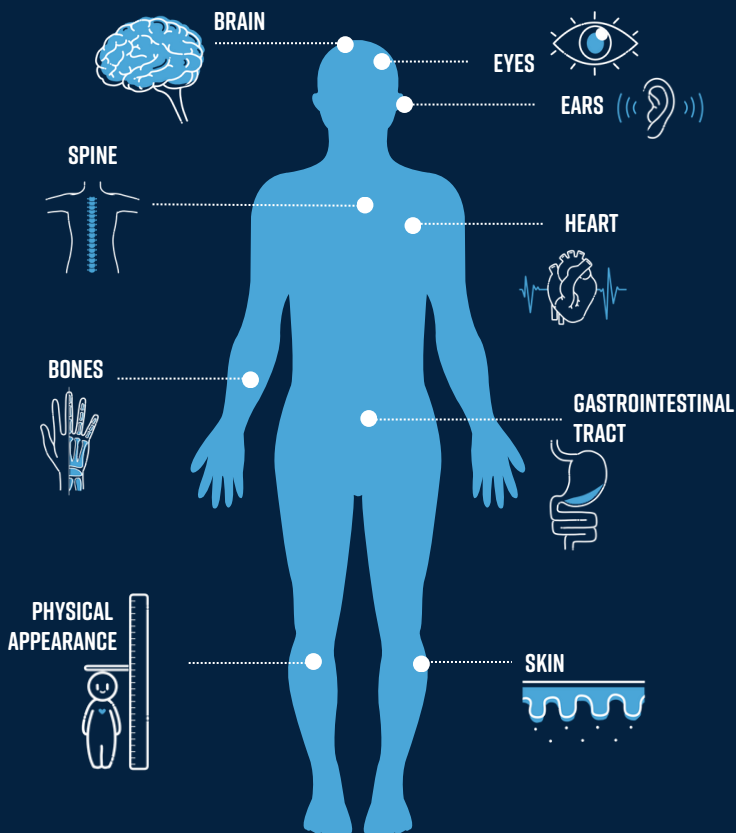
Up to 80% of children with NF1 will experience learning and behavioural difficulties

Approx 25% of children with NF1 will be diagnosed with Autism Spectrum Disorder

A SINGLE GENE CHANGE CAN LEAD TO A LIFETIME OF TUMOURS

Tumours can form anywhere in the body there are nerves, which can lead to significant health issues including deafness, blindness, paralysis, physical differences, bone abnormalities, scoliosis, learning difficulties, itch, chronic pain and cancer.

Lives are often disrupted by numerous specialist appointments, surgeries and ongoing health surveillance.



**GREATER AWARENESS OF THE SIGNS AND SYMPTOMS WILL IMPROVE THE CHANCES OF
EARLY DIAGNOSIS, LEADING TO OPPORTUNITIES FOR EARLY INTERVENTION AND
BETTER HEALTH OUTCOMES.**