



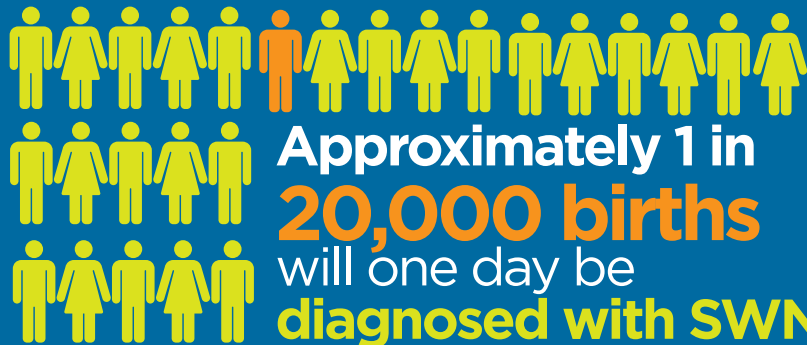
# Schwannomatosis (SWN)

is an umbrella term for a group of **genetic conditions** that cause **tumors to grow on nerves throughout the body.**

## There are many types of schwannomatosis,

which are referred to by their specific gene variant. So far, we know of:

- *NF2*-related schwannomatosis
- *SMARCB1*-related schwannomatosis
- *LZTR1*-related schwannomatosis
- 22q-related schwannomatosis
- schwannomatosis NOS (not otherwise specified)
- schwannomatosis NEC (not elsewhere classified)



Schwannomatosis is characterized by the development of **benign tumors** called **schwannomas** usually on **spinal peripheral nerves, or vestibular (hearing) nerves.**



Schwannomatosis is caused by pathogenic variants in genes located on **chromosome 22**

Signs and symptoms of **SWN** usually develop during the teen to **adulthood years**, though they can **occur at any time.**

The most common symptom is **chronic pain** which can occur **anywhere in the body.** It is believed to be caused at least in part by **schwannomas** pressing on nerves.

**Pain management** is usually an integral part of care.

Schwannomatosis affects all **populations, genders, and ethnicities equally.**

**THERE IS NO CURE FOR SCHWANNOMATOSIS YET** but promising advancements in research are underway.

We're here to help. For more information on schwannomatosis, contact the Children's Tumor Foundation at 1-800-323-7938 or go to [ctf.org](http://ctf.org)

CHILDREN'S  
TUMOR  
FOUNDATION  
ENDING NF  
THROUGH RESEARCH